

# ICT BULLETIN

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## IN THIS BULLETIN

- English News 2-12
- Framework News 13-22
- District Gwadar Infographic 23
- English Maps 24-26
- Articles 27-30
- ICT Directory 31-39
- Urdu Maps 42-40
- Urdu News 49-43

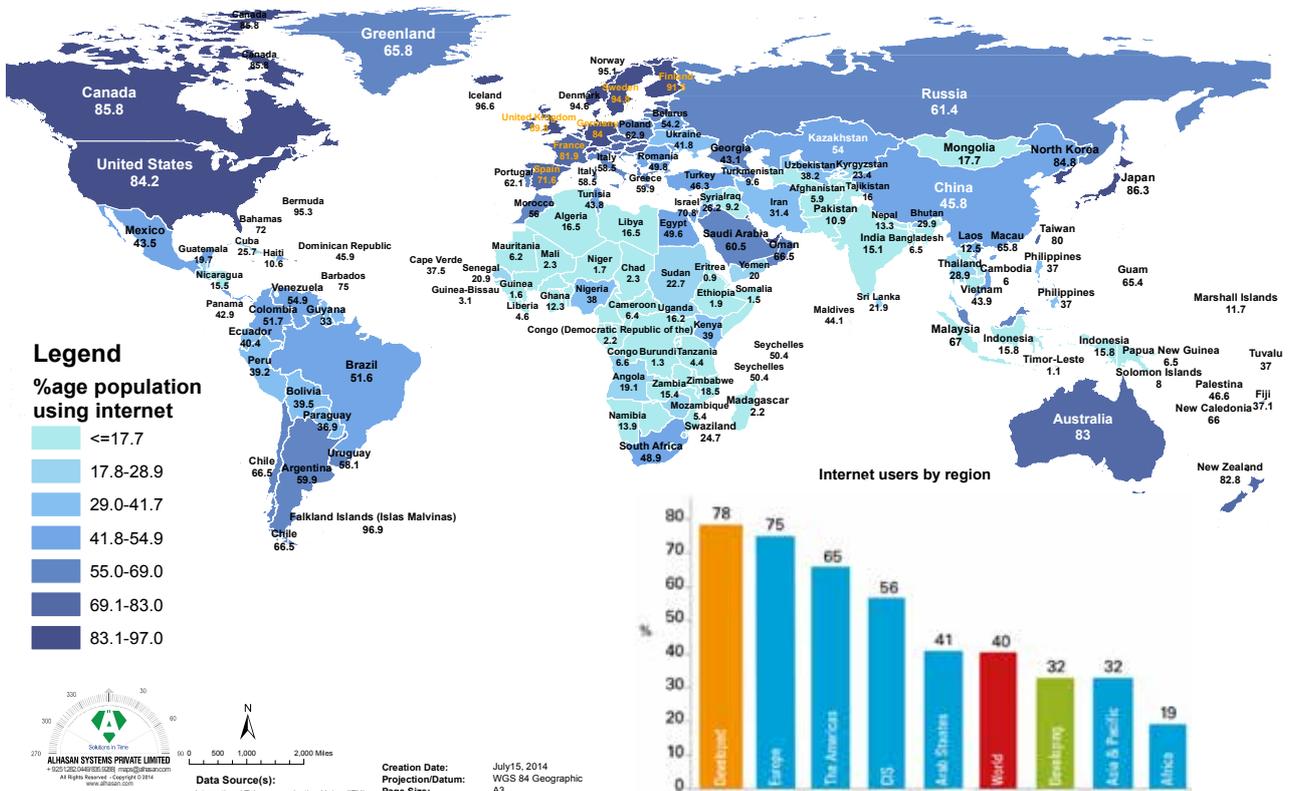
## HIGHLIGHTS:

- MoIT in process to review all existing telecom policies 02
- Two illegal gateway exchanges busted 03
- "National IT Board" being set up: PCB-EGD merger approved 04
- USF disbursed subsidy of Rs 4.2bn in FY 2013-14 for telecom services 05
- Telecom sector to attract \$1 billion FDI in FY15 06
- Samsung announces winners for promotion campaign 07
- Qubee's bill payment made easy with Upaisa 08
- 33 Pakistani missions install MRP system for passport, visa issuance 09
- Telecom firms initiate relief efforts for IDPs 10
- 3G deployment draws handsome investment 11
- Zong launches Ramazan Campaign 12
- Microsoft Devices Pakistan donates PCs to TGS 13

## MAPS

- BALOCHISTAN - ZONG COVERAGE AREA MAP
- ARAB WORLD FACEBOOK USERS-2013
- PERCENTAGE OF INDIVIDUALS USING INTERNET-2012

### PERCENTAGE OF INDIVIDUALS USING INTERNET-2012





**Making Case for Electronic Voting System in Pakistan** Page 6



**Why Millions of Children are out of School..** Page 14



**Energy Profile Islamabad Capital Territory** Page 30

## MAPS

*Inside*

- PAKISTAN GENERAL ELECTION 2013 - OPERATIONAL STATISTICS
- BROADBAND COVERAGE MAP PAKISTAN
- PROVINCE WISE STATUS OF MDG-2 (ACHIEVING UNIVERSAL PRIMARY EDUCATION)-PAKISTAN
- TOTAL PER CAPITA HEALTH EXPENDITURE- PAKISTAN AND INDIA
- RENEWABLE INTERNAL FRESHWATER RESOURCES PER CAPITA (CUBIC METERS)
- PAKISTAN LINGUISTIC MAP
- COMMUNITY MAP ( SAIDPUR VILLAGE) ISLAMABAD

## METADATA

- Monthly Price Indices for October, 2013
- Monthly Advance releases on Foreign Trade Statistics for September, 2013

Both reports are available at <http://pbs.gov.pk>

## INFOGRAPH

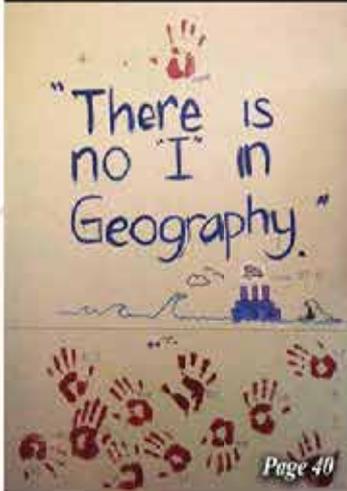
*Page 30*

- Energy Infograph Islamabad Capital Territory

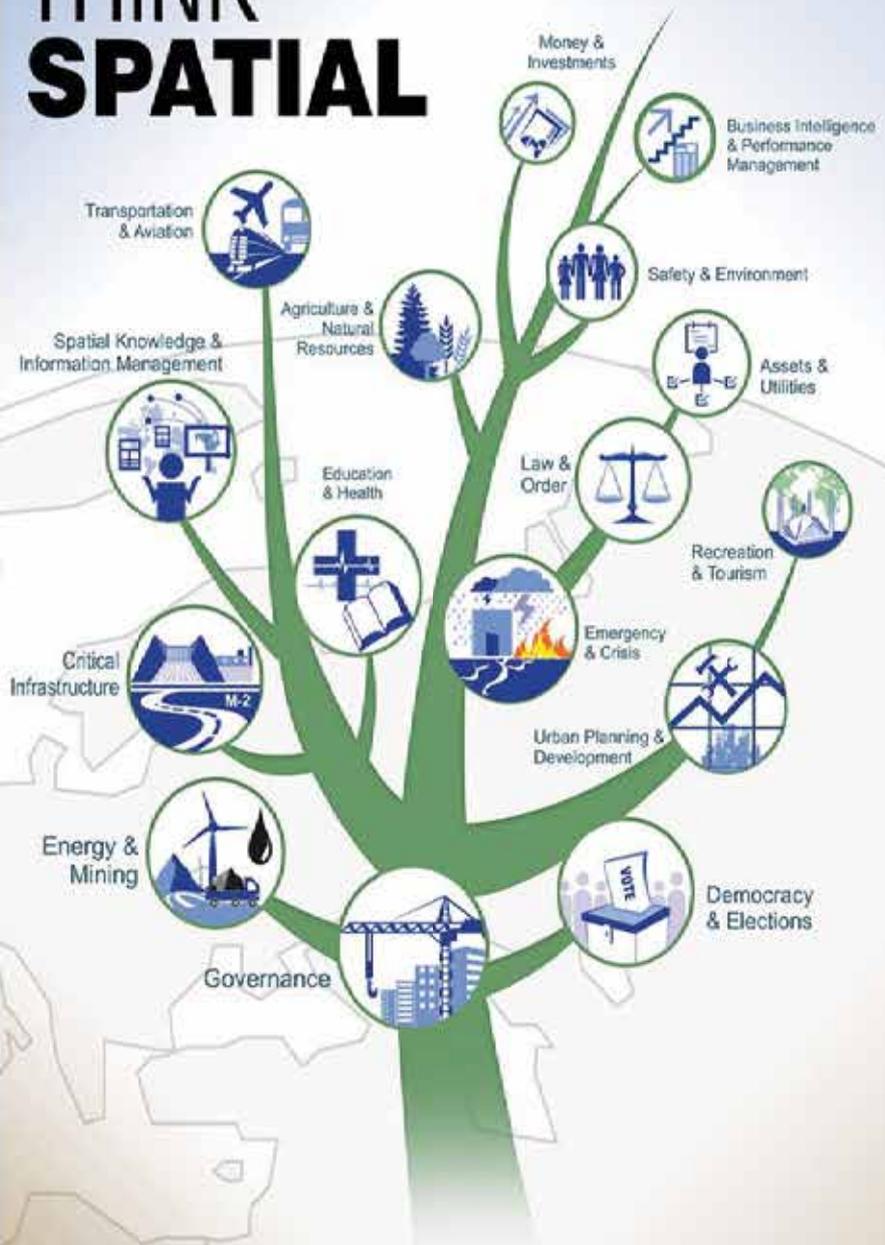
## APPLIED RESEARCH

- Language policy, multilingualism and language vitality in Pakistan *Page 34*
- Word Disaster Report *Page 42*

## INFOTAINMENT



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**NEWS HEADLINES**

**MoIT in process to review all existing telecom policies**

*Daily Times*  
 July 26, 2014

**Biggest ever ICT expo in Pakistan from Aug 26-28**

*Daily Times*  
 July 24, 2014

**200 IT internees get employment**

*Daily Times*  
 July 21, 2014

**DETAILS**

**ISLAMABAD:** Ministry of Information Technology and Telecommunications (MoIT) on Friday clarified formulation of telecom sector policies was its exclusive domain being defined as federal government for telecom sector as per Telecom Act. Pakistan Telecommunication Authority (PTA) has the designated role of implementing policies formulated by the government and to provide inputs to the Ministry for devising policy, said statement. Accordingly, the currently underway initiative of review and integration of all telecom sector related policies to cater to needs of the emerging technology and market scenarios, is being spearheaded and the requisite drafts and manuscripts etc are under preparation with the MoIT and not the PTA. Initial review period of the policies including Deregulation Policy, the Cellular Mobile Policy and Broadband Policy etc ended in 2008 but no attention was given to requisite review during tenure of previous government. Minister for IT, Ms Anusha Rehman put due emphasis on this crucial subject immediately after assuming office and the process is underway in a clear, transparent and inclusive process. It has been decided all existing policies would be reviewed updated and integrated into one manuscript to remove chances of conflict and redundancies among provisions for different sub-sectors. Therefore, MoIT and the consultants engaged in collaboration with World Bank have sought comments of all stakeholders including PTA, during the policy review process. The comments of stakeholders including those of PTA and Frequency Allocation Board (FAB) are currently being compiled to produce an official consultation draft. The first official draft of the said policy will be concluded shortly and a large scale public consultation duly advertised in the national media will be launched, based on this official draft, to seek the comments of all public sector and industry stakeholders as well as public at large, media and civil society. The focus of the government is on quality of the output and integrity of the process and its transparency to ensure that the policies laid down will effectively cater to emerging telecom landscape for years to come.

**KARACHI:** The 14th ITCN Asia 2014 - the biggest ICT Expo in the history of Pakistan along with Broadcast Pakistan/Content Exchange Pakistan Expo and Security Asia will be held from August 26 to 28 at Karachi Expo Centre.

Ecommerce Gateway Pakistan has been organizing ITCN Asia for 13 consecutive years, which is recognized as the focal point for the IT and telecom industry and is approved event from a UFI (Paris), said a statement on Wednesday. The exhibitions will project a soft image of Pakistan globally and increase trade promotional activities worldwide and ultimately the International Market will witness a growth in productivity and economy of Pakistan.

This year's show has confirmed participation pavilions from UAE, China, UK, USA, India and Singapore. Pakistan's biggest and most important platform to raise brand awareness and converse about newest launches and activities and to explore the untapped trade opportunities. The event opens endless opportunities to solution providers, buyers and industry researchers in the fields of IT and Telecommunication networks, next generation networks, IP Technology, satellite communications, infrastructure solutions, backhauling, broadcasting, consumer electronics, digital marketing, cyber security, cloud and more. Pakistan is the fastest growing telecom market, with a huge business opportunity. The emerging market trends have influenced the consumer behavior dramatically and consumer demands continuously changes with the development of technology. Next generation technology will increasingly cater the emerging needs of the market and can accomplish most advantageous future revenue and business opportunities from convergence and next generation technology. Pakistan is a country having enormous economic potential to attract investment yet the kick start calls to resolve difficult issues of law and order, energy crisis and the political stability which is vital to give a sense of secured investment. Agreeing with the point that Pakistan has suffered economy due to war on terror and law and order which deserve a supporting hand from the developed economies.

Some of major participants are Channel TEK, ProLink, Mobilink, Magix Digital Technology, Celmore, AsiaSat, FortiNet, Ningbo

Duacarrer Electronics, Genetec Audio, SONY, Cannon Technologies, KPITB, Open Vox, Hongan Group, City Links, Panasonic, Avivest France, Evertz, Hitachi, Harris, Microsoft, Extreme Networks has been confirmed their participation in 14th ITCN Asia as biggest industry holders.

**ISLAMABAD:** The National ICT Internship Programme launched by Pakistan Software Export Board (PSEB) has produced some better results with assurance of employment for more than 200 internees in different IT and telecom companies. The Board launched the programme last year in collaboration with National ICT Research & Development Fund and deployed first batch of 380 IT graduates with 16 years academic degrees in ICT companies for a period of four months.

A senior official at PSEB on Sunday said Pakistan Software Export Board, an apex body of Ministry of Information Technology have made all efforts to secure jobs for interns during last one year. He said the PSEB is making efforts for employment opportunities of more internees who are under internship and working in different ICT companies. The official said creation of employment opportunities is priority of the government and asked the authorities that this is a great programme through which fresh ICT graduates are not only given internship but also secured jobs in ICT companies as per their skills and potential. "As the programme is generating employment opportunities there is a need to ensure continuity for National ICT

## Two illegal gateway exchanges busted

Daily Dawn

July 20, 2014

## Information Technology Parks: Punjab plans software houses, call centres to attract investment

Business Recorder

July 21, 2014

Internship Programme to facilitate the IT qualified youth," he said. The official said under the programme, PSEB plans to deploy more than 800 graduates in phases as stipend of Rs.16,000 per month is also paid to the ICT interns after completion of their training. About the selection process, the official said the interested ICT companies submit their demand for ICT interns through online portal at [www.internship.pseb.org.pk/internship/](http://www.internship.pseb.org.pk/internship/) or through postal mail addressed to Director Projects, PSEB. He said PSEB, after conducting initial screening of candidates publish the list at its portal. The ICT companies then follow its own criteria to finalize selection of internees. The objectives of the programme are to meet industry needs for fresh graduates with relevant and latest training in most demanded areas as determined by the industry, give an opportunity to the graduates of the country.

**LAHORE:** The Federal Investigation Agency along with the Pakistan Telecommunication Authority busted on Saturday two illegal gateway exchanges in Saikot.

A joint team headed by FIA's Lahore assistant director Jamil Ahmed Khan Mayo raided flats at Khan Plaza in Rangpura and Greetown Bogra in Sialkot and detected illegal VIOP setups there. The team recovered seven GOIP gateway exchangers, two CPU, a large number of Sims of different telecom operators and two PTCL broadbands.

**Punjab:** Government plans to implement capacity building for human resource development projects in 2014-15 to attract direct foreign and local investments, create job opportunities and help foreign exchange earnings through establishment of Software Houses and Call Centres in the Information Technology Parks. In order to achieve the goals, in the budget 2014-15, an allocation of Rs7,393 million has been provided. Major thrust of the investment in the public sector would be on development of Management Information System (MIS) for the improvement of governance leading to improved service delivery to the public, the sources told Business Recorder. The sources reveal the government's commitment to promote IT culture in the province is particularly highlighted through following initiatives taken in ADP 2014-15:

- IT based solution for improvement of various business processes in key departments including police, health, transport, education and public prosecution departments, etc, as well as Lahore High Court;

- Implementation of "Lands Record Management Information Systems project in all districts and tehsil of Punjab" as well as new scheme titled "Automation of Stamp Paper (EStamping)" has been proposed. These projects are part of the broader vision of Government of Punjab, ie to provide better quality services to citizens through the use of Information and Communication Technologies (ICTs) in order to provide security of title to the landowners in the province;

- Incubator Centres and Tech Hub Space at Arfa Software Technology Park for IT start-up firms to provide IT Training, manpower development regarding latest tools and technologies adopted in international business and marketing with the help of IT awareness;

- Introduction of Citizen E-Services and IT Centric Intervention and Smart Monitoring under Punjab Public Management Reforms Programme (PPMRP) aiming at smart monitoring, accessibility of reports and automation of service delivery on service delivery centres of government;

- Establishment of Video Conferencing facility for efficient information exchange, speedy decision making regarding emergent circumstances and Policy up-dation;

- The dengue control campaign through "Larvaciding and Fogging/IRS Reporting System" which enable data capture on the move, Verification via GPS co-ordinates/ real time data entry into central server and online dashboards which is accessible by all stakeholders;

- The new initiative of telemedicine to provide disease evaluation, diagnostics and treatment coverage to the patients living in remote areas using modern technologies and state-of-the-art facilities through qualified professionals. Whereas, "District Health Information System" is meant for disease reporting, patients treatment and medication schedule, disease patterns as well as appropriate management of appointments dates to facilitate general public for availing better health care;

- Evidence based monitoring of Pro-Poor to effectively reach out the poorest of the poor to pour targeted subsidy;

- Develop process of initiating performance evaluation, monitoring system of Government departments, establishing KPIs of employees through Pilot Project of "IT Based Profiling of Government employees" for effective service delivery;

- Continuity of E-Governance applications already established under "Citizen Contact Centres" and "Citizen Feedback Model" in order to introduce transparency, efficiency and minimise corruption using E-tools;

- The allocations have been secured for major initiatives of Police Department like Computerisation of all Police Stations using modern technologies ie, Hardware, Software, Network Equipment (Active & Passive), Internet Connectivity in order to run the police business in an efficient manner.

According to the sources, the Punjab government has already initiated a number of initiatives to give a direction to IT application and development in the province. During FY2013-14, an amount of Rs 5,167 million was allocated for Information Technology Sector. A project titled "Punjab E-Gateway Project" has been completed under which a secure and state-of-the-art

**"National IT Board" being set up: PCB-EGD merger approved**

*Business Recorder*

July 19, 2014

**Establishment of E-commerce gateway: Consumers' confidence will further be enhanced: Anusha**

*Business Recorder*

Data Centre has been established which allows integration of various databases and shares resources among departments. Websites of different government departments have been developed and are being maintained by Punjab Information Technology Board (PITB). Virtual Private Networks of various departments have also been developed. Moreover, latest IT infrastructure has been introduced and pirated software(s) have been replaced with licensed software(s). Implementation of "Lands Record Management Information Systems" in all Districts and Tehsil of Punjab project is under process which aims at computerisation of Land Records in order to provide security of title to the landowners in the province. Up till now, data entry of 33 districts has been completed, 119 service centres have been operationalised, and data verification completed in 17,391 revenue estates, 9,662 revenue estates operationalised and work for remaining districts is in full swing. Service delivery is also currently being made available at 37 tehsils of Punjab. Police Reforms were initiated in 100 Model Police Stations of Punjab through Information Technology. 94 Police Stations have become fully operational. Similarly, Centralisation of Driving License Management Information System application has been made which will enable all districts to issue Computerised Driving Licenses and will ensure effective policing through reliable and valid statistics: Similarly, Computerisation of Transport Department (TDAS) in Lahore has been implemented and operations of District Regional Transport System (DRTS) have been initially started in five districts which have now been extended to all 36 districts of Punjab.

**ISLAMABAD:** Finance Minister Ishaq Dar on Friday chaired the meeting of the Cabinet Committee on Restructuring (CCoR) here. The CCoR considered the summary of the Ministry of IT for merger of Pakistan Computer Bureau (PCB) and Electronic Government Directorate (EGD). The Finance Minister, while giving approval to the proposed restructuring plan expressed the hope that the new organisation "National IT Board" will enhance quality and efficiency of public services, promoting accountability and transparency and optimised utilisation of technical and financial resources. He hoped that NITB will also fast track the ongoing efforts for implementing e-government business process in the federal government and across the nation.

Earlier, the Minister of State for IT, Anusha Rahman and Secretary IT, Azmat Ali Ranjha briefed the participants about the existing IT entities of MoIT (EGD and PCB). The committee was informed that currently the ministry has two IT organisations named Pakistan Computer Bureau (PCB) and Electronic Government Directorate (EGD) working to implement e-government projects, execute capacity building programmes and to promote Information Technology in every walk of life. It was informed that PCB was formed by a directive from the Cabinet Division on January 12, 1971. Subsequently, EGD was established on October 19, 2002, in pursuance of a decision of the Federal Cabinet. Both the organisations were merged in 2012 on the basis of a directive of the government. However, the merger has not achieved its objectives. Since the inception of EGD in 2002, a total of 49 projects having total cost of Rs 2,599.421 million have been undertaken, but except for a few, most projects failed to deliver. Last year, an internal audit of 13 projects, having a total cost of Rs 1,632.040 million, was conducted. In the reports, glaring financial and administrative irregularities were found. These reports were forwarded to FIA for further prosecution and investigation. Another major factor causing failure of projects is the lack of professional management, support and ownership from the client ministries.

The objectives of the restructuring is to provide standards for software and infrastructure in the field of electronic government and promote & integrate Information Technology (IT) in all the national programmes by focusing on the technology promotion, successful implementation of e-governance programmes and raising expertise level of the IT human resource.

The "National IT Board" will be headed by the Executive Director (NITB), supported by a technical team of IT experts which will be hired from the open market on merit through a competitive process. The primary focus of NITB will be on providing consultancy services to all the Ministries/Divisions to supervise and implement the programme through its Project Management Office. He added that in line with the vision of the PML-N leadership, we have to adhere to transparency, merit and zero tolerance for corruption. The Finance Minister further reiterated the guiding principles that the proposals of restructuring should be realistic with the aim to improve efficiency of the government departments. He emphasised on improving government delivery through an effective and efficient system under the framework of Constitution, laws, rules and regulations.

The meeting was also attended by Minister for Information, Broadcasting and National Heritage, Senator Pervaiz Rashid, Minister for Science and Technology, Zahid Hamid, Minister of State for Education, Baleghur Rehman, federal secretaries and senior officials of the concerned ministries.

Minister of State for Information Technology Anusha Rahman said the establishment of E-commerce gateway would further boost the confidence of the consumers towards E-commerce in Pakistan. The Minister of State for IT chaired an inter-ministerial meeting regarding the establishment of E-commerce gateway in Pakistan.

Federal Secretary IT Azmat Ali Ranjha, Member Telecom Mudassar Hussain, MD PSEB, senior officials from the Ministry of Commerce, Finance division, State Bank of Pakistan and PTA also participated in the meeting. The Minister of State for IT stated that the establishment of E-commerce gateway is need of time. Economies are getting "electronised" globally. E-commerce

July 17, 2014

### USF disbursed subsidy of Rs 4.2bn in FY 2013-14 for telecom services

Daily Times

July 17, 2014

markets are thriving whereby in 2013 the E-commerce industry has grown rapidly with global business to consumer e-commerce sales passing US \$1,250 billion mark in 2013. By following the examples, the E-commerce industry of Pakistan can provide a significant boost to our economic growth. So establishment of E-commerce gateway has become indispensable that can ensure that such transaction occur without hitches and in total security over electronic networks. Anusha Rahman reiterated that to boost the confidence of consumers on E-commerce it is necessary to provide a secure mechanism for reliable authorisation and authentication of transactions performed online. Buyers and merchants both need to feel confident in placing their sensitive information online for which stringent regulations of State Bank Pakistan need to be in place. Minister of IT stressed that inter-ministerial committee should devise regulatory and legal framework on urgent basis, unfortunately we are still in rudimentary stage due to absence of E-commerce gateway. The Minister also directed to constitute a working group within the inter-ministerial committee to devise a strategic plan for the establishment of E-commerce gateway, infrastructure for E/M transactions, with time lines. This working group would complete the task within the next 30 days and would come up with a complete viable plan.

**ISLAMABAD:** Providing telecom services across the country, Universal Service Fund (USF) disbursed subsidy worth Rs 4.2 billion in the financial year 2013-14, which was being claimed as the highest amount of subsidy disbursed in any financial year by the Fund since its establishment. It is a matter of pride with all these achievements USF is creating a success story for the public-private partnership entities nationally and internationally. Furthermore, a large number of countries are replicating USF model of Pakistan. Such milestones will keep enabling USF to reach new heights in the coming years, USF said. It has only been possible with the untiring efforts of the USF Board of Directors and USF the USF projects embodying the provision of basic telephony and data services, broadband in un-served urban areas, optic fiber to connect un-served tehsils and e-services are creating immense socio-economic opportunities and playing a beneficial role in improving the lives of people all over the country. In a press statement the USF spokesman said amid so many challenges, all these projects were creating a major impact by providing better telecommunication facilities in the un-served and under-served areas of the country, which in turn has an incredible impact on education, health and overall capacity building of these communities. Moreover, the benefits being provided through these projects are helping in bridging the digital and socio-economic divide between urban and rural areas of Pakistan. So far, in rural telecom programme, USF has aggressively been working to provide basic telephony and data services in almost 4,000 'mauzas' which include areas where people had to walk kilometers to make a single phone call. Broadband services have been provided in 288 second and third tier cities and towns along with providing more than 520,000 broadband connections. Broadband programme also includes establishment of 1,100 Educational Broadband Centres (EBCs) in higher secondary schools and colleges and more than 300 Community Broadband Centres (CBCs) for people who cannot afford to have their own computers. In optic fiber programme, more than 5,000 kilometers of optic fiber cable has been laid to connect un-served tehsils and towns. Project to establish telecentres is also being launched in the near future to further expand the opportunities for people.

### Telenor Pakistan powers 10 more cities with 3G

The Nation

July 16, 2014

**KARACHI:** Telenor Pakistan has initiated the second phase of commercial rollout of 3G services across the country. During the second phase, 3G services are being launched in Sarai Alamgir, Gujranwala, Kharian, Multan, Gujrat, Sialkot, Abbottabad, Faisalabad, Peshawar and Sargodha. All of these cities are being added to the overall 3G coverage in the month of July 2014.

At present, free trial of 3G services is offered to Telenor Pakistan's customers in Sarai Alamgir, Gujranwala, Kharian and Gujrat, whereas subscribers in Multan, Sialkot, Abbottabad, Faisalabad, Peshawar and Sargodha will be able to enjoy free 3G trial services by the end of July 2014. The subscribers will be notified about the end of free 3G trial service via SMS, Telenor Pakistan's official website, company's Facebook page and outdoor advertising campaigns. Under the free 3G trial offer, customers can enjoy 50 MBs of data every day. Data services on 2G will be charged as usual.

On this occasion, Irfan Wahab Khan, Chief Marketing Officer, Telenor Pakistan said, "We are delighted to launch 3G services in 10 more cities during the second phase of commercial rollout in line with our commitment to build a digital future for all. We firmly believe that high quality mobile internet is a catalyst for growth and that it should be accessible to everyone at affordable prices. The second phase of the commercial rollout does not only make our services available in all major cities across country but also enable us to target fast growing data market in these areas. We are working hard to provide state of the art products and services to our customers and will keep on adding more cities and town to our 3G coverage roadmap every month".

Governments in Europe, US and rest of the developed world were quick to realize the potential of Information Communications Technology (ICTs) in fueling economic growth, creating high value jobs and improving efficiencies for businesses. On the contrary, the lax view that ICT are just a tool for connectivity is still prevalent in many developing countries including Pakistan.

The World Economic Forum (WEF) in its Global Information Technology report 2014 has also raised concerns about Pakistan's ICT growth, ranking it at a lowly 105 out of 144 countries reviewed. The report, which assesses how countries harness information and communication technologies (ICT) to deliver competitiveness and well-being, has highlighted Pakistan's need to ensure technology affordability to businesses and individual consumers. Unable to achieve a

### ICT competitiveness and serving the un-served

Daily Times

July 15, 2014

sustained rapid economic growth may put Pakistan's ICT-competitiveness in jeopardy unless the right investments are made in ICT, skills and innovation. One of the key aspects of the report is the deterioration in government's ICT vision, which has fallen from 92 to 117 in 2012 and 2013 respectively, making ICT one of the least priority areas for the government of Pakistan. On the economic impact pillar, Pakistan failed to show progress on creating impact of ICTs on new organizational models by losing 10 points (91) keeping businesses in mostly traditional areas and connecting Pakistan with the global knowledge economies. Similarly, government's failure to create social impact through ICT also showcases its poor understanding of innovation ecosystem and value creation for the citizens in the digital age. This downward trend is clearly visible in the government's USF and ICT R&D fund which promotes development of ICT services in un-served and under-served areas.

Funding for the Information and Communication Technology research and development funds (ICT R&D) wing have been curtailed and even approved funds are not being released for the last four to six months. The decline in Pakistan's ICT ranking and poor state of USF and ICT R&D have a direct relation as it's the Telecom industry which funds the both. Pakistan achieved significant gains in the last decade, when it embraced the mobile technologies and led the region by providing human resources capital and technical expertise to the global pool of mobile communication providers. However, this gain has greatly diminished due to lack of advancements and inconsistency in decision-making to adopt new technologies at the right time. Recently the government and telecom regulator gave directives to close the International Clearing House (ICH) regime which centralized incoming international calls and the corresponding revenues. The ICH is a major revenue generator with its US \$ 550 million annual proceeds, but more than that its the contribution towards the USF which is of more significance. ICH has contributed more than 17 billion rupees towards the development of ICT infrastructure in the country through its contribution towards USF. By pulling the plug on a major source of foreign inflow, not only the ICT ecosystem slows down but the government will also get deprived of an estimated US \$ 2.75 billion which ICH is estimated to rope in during the next 5 years. Policy directives like these not only put the fate of the ongoing ICT projects in limbo but also have an inverse impact on industry as a whole. These are also a reflection of governments' failure to create value through ICT use and improving efficiency. The WEF report also raised red flag in this regard where Pakistan lost an alarming 16 points and ranked at 121.

This signifies Pakistan's lack of correlation between innovation and competitiveness with finance, thus further isolating Pakistan from moving towards a knowledge-based economy. Not being able to improve any regulations also creates a bottleneck for the innovation economy in the country. The dilemma remains that the Pakistan's national policy is failing to translate ICT investment into tangible benefits in terms of competitiveness, development and employment. This is in addition to the profound digital divide that already exists between advanced and developing economies in access to digital infrastructure and content. As the report suggests Pakistan cannot only rely on Information and Communication Technology (ICT) infrastructure development to become competitive. The crux lies in the realization of ICT's socio economic potential and that can only be delivered by supporting the industry.

**KARACHI:** Cellular phone operators are rolling out next generation technology network to introduce their customers with fastest Internet broadband services on the mobile phone and various devices, which will attract more than one billion dollar foreign direct investment (FDI) in the financial year 2014-15. Experts in the telecom sector predicted that mobile phone operator's investment on 3G/4G networks have paced up in the country to deploy or upgrade their systems in the nine major cities of the country in accordance with the directives of telecom authority in this FY15. The telecom sector has attracted more than US\$1.2 billion investments in the outgoing financial year 2013-14, but there will be more inflows likely to be landed in the country by different cellular phone companies in the month to come meeting its target of providing next generation technology services in nine cities in the first year of licences auction.

Three out of five mobile phone companies have launched commercially 3G services including Ufone, Telenor and Zong in limited areas but their advancement of infrastructure is being underway on fast track basis that include installation and upgrading of thousands of BTS (Base Transceiver Station) in the country. In Karachi, our company has upgraded 150 BTS on 3G technology in specific areas whereas the number of cellular sites could be increased four-fold to tap the commercial capital of the country, an official of the mobile phone company said. The deployment of the network is first done in the areas of a particular city where factors such as purchasing power, literacy and Internet consumption are comparatively high. The company will gradually increase the deployment of the 3G technology in parallel with the increase in the demand of public for high speed internet which will ultimately enhance the coverage areas of the new service, he said on the condition of anonymity. The presence of 3G network and service is almost proportionally same in cities where service has been launched by different operators. The enabling of networks for 3G services in nine cities will be a milestone for the whole sector that will lead to serve a big majority of users with the latest technology creating a big demand in the rest of users of remaining cities.

There are four operator having license of next generation technologies that will bring advancement of their network in accordance with their demands to engage the users, though handsome investment in telecom sector is imminent in the new financial year. In 2005-06, the telecom sector witnessed inflows of \$1.9 billion FDI during the development phase of 2G or voice mobile phone service. In the subsequent year of 2006-07 and 2006-07, the telecom sector landed FDI of \$1.82 billion and \$1.43 billion. The huge spending were made then by the

**Telecom sector to attract \$1 billion FDI in FY15**

*Daily Times*  
 July 14, 2014

operators Ufone, Telenor and Warid specially for acquiring GSM license and roll-out of their networks in these years. Similarly, the telecom sector is likely to attract nearly million dollar investments in 2014, after it witnessed inflows of \$1.2 billion in the outgoing financial year of 2013-14. It is because the cost of network swap and advancement for 3G technology is fairly high compared with GSM. On the other hand, there two licences one each of 3G and 4G technologies remained for auction to new telecom operators, which could also generate nearly \$500 million to the national kitty. The telecom sector always plays a major role in the economy and it will do it again in attracting FDI, Pervaz Ifkhar, Founder ICT Forum Pakistan said. It will fetch more than billion dollar investment in this financial year provided that economy will remain on track with support of private sector in capitalizing potential of 3G/4G technology with respective of their demands.

There are three companies working on rollout of 3G service and one is for 4G also, this will safely cause significant advancement of physical infrastructure of the sector, thereby increasing spending of the mobile phone companies, he said. The demand of mobile broadband users in Pakistan is high for speedy internet service, which indicates the greater need for investing in 3G and 4G mobile broadband networks by cellular operators for expansion of their services, said Danny Atme, General Manager, Networks, Nokia Pakistan.

But the demands and its supplies to customers depict huge gap as a study "Connectivity Scorecard" found that Pakistan has a low score in mobile broadband infrastructure. The country scored 2.09 out of 10, ranking 25 out of the 26 developing telecom markets in mobile broadband connectivity, he said. He cited Ovum forecasts that the number of 3G/ WCDMA subscriptions in Pakistan will overtake GSM subscriptions by 2019, and there will be 103.4 million WCDMA subscriptions in Pakistan by the end of 2019, representing about 58% of the mobile market. It also forecasts that the adoption of 4G will be more modest than for 3G for the foreseeable future, with the number of LTE subscriptions in Pakistan reaching about 6.6 million by the end of 2019. Pakistan is also lagging behind in launching next generation technology unfortunately even it was left behind by Afghanistan and Nigeria in this space. However despite all the challenges with respect to regulations, taxation and operational cost, telecom operators are optimistic to enter into new technological arena to boost their revenues with fresh investments.

**LAHORE (PR):** Samsung Electronics Co. Ltd announced lucky winners of the Consumer Electronics (CE) promotion campaign. A ceremony was held at the Marriot Hotel to present prizes to the winners of the campaign that became very popular among consumers. To promote the innovative, sleek and top-notched featured products by Samsung, a special consumer engagement initiative was launched, where 18 lucky consumers purchasing the new products were rewarded with prizes through two lucky draw quests. The overjoyed winners were Ejaz Imran, Zahid Hussain, Syed M Raza, M Shoiab Sheikh, Kazi Muhammad Javaid, Muhammad Arslan, M Younas, Seemi rehan, Dr Kamran, M Kamran, Sheikh nisar ahmad, M Iqbal Ahmad, Masood, Sajjan Mai, Rashid Ikraam Saddiqui, Babar and Javaid Ansari.

**KARACHI (PR):** Microsoft Devices kicked off the Nokia X Portathon across various universities of Karachi. Nokia X Portathon, is a unique application porting program where developers port their Android applications onto the Nokia Store getting the advantages of Nokia X platform along with the range of Nokia X devices. Nokia X Portathon garnered much traction from students and graduates belonging to University of Karachi, IBA, FAST, FUUAST, SSUET and others. A series of workshop sessions delivered at universities supported by digital engagement activities helped hundreds of developers to join and gain awareness of Nokia X platform opportunities. The Portathon workshop sessions were conducted by Sameer Ahmed Khan, Nokia Developer Champion and supervised by Syed Abdul Basit, DX Partner Manager, Microsoft Devices Pakistan. Speaking on the occasion, Kamran Masood Niazi, Communications Manager, Microsoft Devices Pakistan said: "We introduced the Nokia X range of affordable smartphones which are built on the Android Open Source Project (AOSP), the software stack upon which some of the most popular smartphones in the world are based. This program was conducted to tap into Pakistan's hub of young enthusiastic developers, and guide them in porting their apps on the Nokia Store. This way, we enriched the Nokia Store with incredible local content and honed their skills which will facilitate them in the future".

**ISLAMABAD:** The number of mobile phone users in the country have crossed 139.2 million by May this year as compared to 137.68 million till April. The teledensity reached 79.3 per cent as compared to 78.7 per cent by April this year.

The latest stats issued by Pakistan Telecommunication Authority (PTA) on Friday showed that market situation remained almost the same as previous months with Mobilink leading the market with 38.44 million subscribers and Telenor standing at second slot with 36.31 million subscribers.

Zong, which has recently gained number three spot by overcoming Ufone has now 26.74 million subscribers as compared to Ufone's 24.65 million subscribers. Warid settled by May this year by adding more than 13 million customers on its network. Zong remained the top operator by adding 754,368 new customers on its network. While there are concerns over Zong's dormant customers, the number of new sales is where Zong has lead the market for some time now.

Telenor, which remained consistent with new sales over the past few years also added 434,912 customers during May 2014. If one looks at Telenor Pakistan's history then there is a consistent and strange upward trend in customers' addition. Telenor has a history of adding 300,000 to

### Samsung announces winners for promotion campaign

*The Nation*  
July 13, 2014

### Nokia X Portathon a unique application porting program

*The Nation*  
July 13, 2014

### Mobile phone users cross 139.2m mark with 79.3% teledensity

*Daily Times July 11, 2014*

**Qubee's bill payment made easy with Upaisa**

*Business Recorder, July 11, 2014*

400,000 customers every month. The company calls this stringent graph as a result of consistent policies.

Ufone added 72,600 customers during the month of May while Warid added some 109,506 customers during the reported month.

Owing to availability of extensive and reliable financial solutions by Ufone, Qubee, a renowned broadband service provider in Pakistan with coverage in Karachi, Lahore and twin cities of Islamabad/Rawalpindi, has taken up Upaisa to facilitate its customers in bill payment by entering into Electronic Bills Collection Agreement with Ubank, whereby the Qubee customers will be able to pay for their bills through Upaisa mobile accounts or by walking in to any Ufone Service Centres and Franchise, Ubank branches and 25,000+ Upaisa outlets across Pakistan. The decision to use Ufone's financial services by Qubee was taken in view of the increased internet penetration and a subsequent need of paying internet bills on anywhere, anytime basis. Azimullah Khan, CIO Ubank, appreciated the initiative of Qubee for adding Upaisa as another payment option for its valued customers. He emphasised the importance of building long term, mutually beneficial relationship between the entities benefiting from the expertise, outreach and services of each other.

Noman Azhar Head of Financial Services at Ufone said, "Providing this financial service to Qubee exemplifies Upaisa's commitment towards continuous innovation in providing convenience, reliability, efficiency and ease of use to its valued customers."

Jamal Nasir, CEO of Qubee Pakistan, was pleased with Upaisa's alliance with Qubee as its payment channel. At this occasion he added, "Providing facility and ease of paying bills in such dire and unpredictable city conditions through their mobile account or corner shop is how we want to provide value to our customers". Qubee wants to ensure that their customer faces no issues with regards to their services or their other facilities. It is pertinent to mention here that customers can already pay their utility bills via Upaisa service, while Qubee is another addition in Upaisa's portfolio, besides PTCL EVO post-paid and EVO Prepaid, to facilitate its customers with this easy to use, swift and reliable service for paying internet bills.

**ISLAMABAD:** While chairing a high-level meeting, Minister of State for IT Mrs. Anusha Rahman has stressed on the need to devise a comprehensive cyber security policy using a multi stakeholder approach. Mrs Anusha Rahman stated that cyber security is an issue of global concern and countries are adopting cyber governance frameworks as increasingly cyberspace is being used as vehicle of crime and other social ills, which necessitates its security safety and resilience in order to foster its positive dimensions that includes bridging the digital divide while influencing every aspect of our economic and social activities. We need a holistic approach and coordinated efforts to ensure the security of the data right from the cell phone of an individual to the government ICT data/ information. Mrs Anusha Rahman shared the renowned models of Europe, Turkey, Caribbean and current proposed model of CTO on cyber governance with the participants of the meeting and stressed that in order to evolve a comprehensive cyber governance framework, international best practice must be thoroughly studied. While devising the cyber governance framework it is important to ensure that we all collectively contribute towards a safe and an effective global cyber space, supporting broader economic and social development with a multi stakeholder approach whilst exercising our rights and meeting our responsibilities, the Minister added. All stakeholders have agreed to present their comments/ suggestions to MoIT in next 6 weeks. Next meeting will be held in the 3rd week of August, after which the recommendations will be forwarded to the Honorable Prime Minister.

**Anusha for devising comprehensive cyber security policy**

*The Nation  
 June 09, 2014*

The Minister of State for Information Technology Anusha Rahman chaired a national level meeting on cyber security response committee here on Tuesday. Anusha Rahman stated that cyber security is an issue of global concern and countries are adopting cyber governance frameworks as cyberspace is being widely used as vehicle of crime and other social ills, necessitating its security safety and resilience in order to foster its positive dimensions that includes bridging the digital divide while influencing every aspect of our economic and social activities. The security of data from the cell phone of an individual to the government ICT data/information needs to be ensured. She shared the renowned models of Europe, Turkey, Caribbean and current proposed model of CTO on cyber governance with the participants in the meeting. It is important to ensure that we all collectively contribute towards a safe and an effective global cyberspace, supporting broader economic and social development with a multi-stakeholder approach whilst exercising our rights and meeting our responsibilities, the Minister added. All stakeholders have agreed to present their comments/suggestions to MoIT till the next meeting on third week of August, forwarding the recommendations to the Prime Minister.

**Cyber security an issue of global concern: Minister**

*Business Recorder, July 09, 2014*

**KARACHI:** Although the provincial authorities are still away from completing a multi-billion-rupee project to computerise millions of land documents of Sindh as a significant number of them is in a disturbingly deteriorating condition, they are on the verge of completing their task to link the revenue records with the geographic information systems — a first for any province in the country, it emerged on Tuesday.

**Sindh gets closer to linking land records with GIS**

*Daily Dawn  
 July 09, 2014*

The project called land administration and revenue MANAGEMENT INFORMATION SYSTEM (LARMIS) was launched in 2009 in pursuance of an order of the Supreme Court issued on a human rights petition and upon a directive of the then president Asif Ali Zardari to protect and make the records of the Board of Revenue viable. The records of the board of revenue had deteriorated to a great extent allowing unscrupulous elements in the department and influential individuals to manoeuvre them at will. The amount of Rs4,305.76 million was approved for the

#### LARMIS project.

Besides, Rs648.86 million was granted for the creation of the GIS for land administration and revenue management in Sindh. A further Rs363.709 million was allocated for the preservation of records in the directorate of survey, settlement and land record by scanning, microfilming, cataloguing and digitisation of the maps. An official report said that a software programme required for scanning and indexing of revenue records of the province had already been developed while the software for data entry of the scanned land records had also been developed and deployed to nine data entry laboratories. A third party software auditor is also on board for testing the validity of the software. Officials said all major forms of land revenue record of Karachi and 26 other districts of Sindh had been scanned while the record of 119 of the 121 talukas had been indexed and provided to data entry firms. "The scanned land revenue record is being entered into central database by nine data entry firms simultaneously," said the report. It said data entry of the record of 121 talukas and the civil work for establishment of the data centre was under way as the work for the establishment of data centre and disaster recovery centre had been awarded. It said the construction of facilitation centres in Karachi and other 26 districts for service delivery of the computerised facility was being made on modern method for which work had been awarded. M/s NESPAK was selected as supervision consultant for the construction of those centres. It said physical activity at 22 district sites had started while the construction at the remaining five district sites was to start shortly after design review and validation. Explaining the objectives behind developing GIS of the records, it said by using the GIS technology a mapping system was being designed to cater for general land information and help determine the land use, ownership and land transfer and purchase. The project included developing GIS-based Deh level maps for land administration and providing assistance in land revenue and other TAX ASSESSMENT and their collection. The GIS system project was to be completed by June 2013 but, like the rest of the project, it needed some time to fully complete, officials said. They, however, said a GIS lab equipped with technical HR resources, hardware and software was fully functional at the Board of Revenue. Besides, the GIS consultant had developed digitised district-level cadastral map of the province. It is learnt that the digitisation and geo-referencing of all 5,979 Dehs of Sindh has been completed. Some 2,933 Dehs have been digitised up to the survey number level while the work on the rest is under way.

Additionally, the integration of data of GIS with LARMIS to facilitate public in satellite VIEW of property record of Sindh had also been launched, said the officials. Officials said the GIS system would also help differentiate the government and state land and property to protect them from illegal encroachments and FIX the limits of the city as defined in the Sindh City Survey Act 1989 and the City Survey rules 1988 and City Survey Manual. The GIS imagery for Karachi division was procured to incorporate the digitised survey data to ensure identification of encroached land up to the survey number level. They said in accordance with the order of the then president the land records computerisation was being completed in consultation with the NATIONAL Database Registration Authority. The objective of the scheme is to preserve land revenue record, which is over 100 years old pertaining to dehs, talukas and districts available at the directorate of survey and settlement. It comprises of 8,260,333 pages and 17,772 maps, which are to be digitised. It was felt that the existing maps as prepared by the REVENUE DEPARTMENT and its survey and settlement section lacked the required precision and flexibility from accessibility point of view, restricting its usage for determining the status of land in a given area. Sindh has a total of 14 million hectares of land, of which hardly 5.71 million hectares are being cultivated. The officials have proposed revamping of survey the settlement directorate, which would introduce new technology for carrying out surveys on modern methods making it compatible with the GIS-based environment.

### 33 Pakistani missions install MRP system for passport, visa issuance

*The News*  
July 08, 2014

**ISLAMABAD:** The Ministry of Interior has so far installed Machine Readable Passports (MRP) System at country's 33 Foreign Missions to facilitate overseas Pakistanis regarding issuance of passport and visas. Besides, the authorities are in a process of deploying the MRP system at four other Pakistani Foreign Missions and it would be completed by the end of this month. According to the Ministry of Interior here on Monday, currently, the government is providing the MRP facilities to over 80 per cent of the Pakistani community residing abroad. It has also planned to deploy the MRP system at 50 Foreign Missions in current financial year and 22 in the next financial year 2015-2016 in a phased manner.

Regarding number of Directorate General Immigration & Passports (IMPASS) employees posted at the Pakistan Missions, the ministry said it is 52 and they are posted on merit. It said a committee comprising three to five officers of the Ministry of Interior and IMPASS finalizes the selection of officers/officials for posting at the Pakistan Missions. Their performance is also evaluated on the basis of fitness-cum-seniority, it said and added that the professional qualification and experience are primary factors in selection of employees.

### IT services industry growing with double digit

*The Nation*  
July 07, 2014

**LAHORE:** The IT services sector needs no subsidy or huge allocation of energy quota as required by the textile or other industries. Instead, the IT is one of those services sectors, which provides maximum jobs to well-educated and highly qualified youth like Engineers and MBAs etc without demanding any subsidy and financial assistance or rebate from the govt.

This was observed by ExD Chief Executive Officer Sajjad Mustafa Syed in an interview with The Nation. Sajjad Syed, who is also the Co-Founder of Excellence Delivered (ExD), brings with him decades of experience in managing and developing IT business at a global level, as he remained the Managing Director of SAP. He has also worked in leadership positions at

**Telecom firms initiate relief efforts for IDPs**

*Daily Times  
 July 07, 2014*

**3G, 4G rates unaffordable for internet users**

*The Nation, July 06, 2014*

Oracle, PWC, Government of the Punjab and Schlumberger. IT services sector provides jobs, investing millions and imparting trainings to the unemployed youth in far-flung areas while industry is usually machinery intensive, providing jobs to few, which are mostly labourers, Sajjad Mustafa argued. To a question, he said that the sudden implementation of provincial sales tax with such huge ratio on services of Information Technology sector, will transform the well-documented and white economy of the IT industry into black market where several companies might start major transactions through cash to evade tax. To a question, he said that IT services industry is growing with double digit as ExD alone is earning \$5-6 million foreign exchange in one year. "In India, only one company is earning \$1 billion foreign exchange working just in one building." "The newly-introduced Punjab tax on services will turn the transparent and registered IT companies' economy into black one as most of the business might be transacted through cash, leading to zero collection of revenue of the government, observed ExD CEO, whose company's technology line of business includes implementation, support and upgrade services of leading ERP, CRM and Business Intelligence Systems including SAP, Oracle, Business Objects, Hyperion, xTuple and Sentez." "Our profit margin is very nominal as IT service providers, including ExD, help our customers achieve operational excellence by minimizing production cost. He stated that all major IT companies provide services at the cost of their own profit with a view to enhance clients' market competitiveness and profitability through use of technology, outsourcing of non-core operations and optimization of business processes. He said that the tax may be levied in phases and step by step. For example, the govt could have imposed 2 per cent sales tax in the start which could be improved gradually. In this way, the impact on businesses cost could have been lessened. After the imposition of this levy, major orders will be diverted to India and companies will operate from out of Pakistan where no such kind of tax exists. To a question, regarding his company, he said that ExD, in addition to the implementation of other services, provides development services in QT, C++, Java, HTML, Andriod, Joomla and a number of other technologies.

**ISLAMABAD:** The telecom companies working in the country have started extending assistance and carrying out relief efforts for Internally Displaced Persons (IDPs) from North Waziristan Agency (NWA).

Pakistan Telecommunications Company Limited (PTCL) is reaching out to Internally Displaced Persons (IDPs) from NWA by providing support through delivery of relief goods and medical facilities to the affected people. In this connection, the company has arranged to distribute food items among the affected people in close collaboration with the concerned authorities. The company has also set up two medical camps where on-spot medical care and medicines are being provided to the IDPs and their families. All these activities are being supervised by the PTCL volunteer teams who are coordinating and carrying out the relief operations in liaison with the district administration officials. Besides preparing to provide relief goods, China Mobile Pakistan, Zong is facilitating the IDPs to get Rs 7000 per month through mobile Subscriber Identity Module (SIM) and to ensure transparent, quick and speedy financial relief to them.

A Spokesman of FATA Disaster Management Authority (FDA) has said as per understanding with Zong, free SIMs will be provided to registered IDPs for disbursement of monthly cash compensation for procurement of food items. He said it was the landmark decision taken to address the financial problems of IDPs besides saving their times and money. Similarly, Omar Manzur, Head of Corporate Communication at Mobilink said teams are busy ensuring assistance to IDPs. He said Mobilink Foundation will provide more than 8,000 affected families with food supplies which will be transported soon.

**ISLAMABAD:** Taking the advantage of unnecessary hype of 3G/4G auction, cellular companies have set the prices of 3G and 4G internet packages very high. The overall cost of 3G/4G licenses is Rs 111 billion, but for the telecom companies it is not a big amount that they are propagating, thus fleecing the customers by selling very expensive 3G/4G packages. Sources in the industry believe that all this is happening just because of over one year delay in 3G/4G auction. During that time an unnecessary hype was created and now the telecom companies (telcos) are taking benefit of that hype and posing as if they are offering their users something that is unique. Sources said that the companies have adopted a policy to sell their internet connection as expensive as possible for the first few months and telcos intend to recover their initial cost as much as possible during these months. But, they said that it is not the right business approach as there is no business in the world that returns the capital cost during the first year of business. A business that returns the initial capital within 2 or 3 years is considered a very high returning business. But in case of Pakistan, telecom companies want to recover the license fee in less than a year. For example the telecom operators were selling 2G internet in 500 per month and it was even unlimited so what has happened with the arrival of 3G that such connection is not available even in Rs 3000 per month. The sources believed that in comparison to a 2G connection costing Rs 500 per month, a 3G connection of same offer should not exceed Rs 1000 per month. Companies have offered packages below Rs 1000 per month but in actual such connections do not last more than 4 or 5 days because the downloading limit is set as low as possible by the telecom operators. Sources also said that while the government has done a lot for the telecom operators such as it has even abolished the ICH policy just to benefit the telecom operators, it should take some stand on the matter of internet charges and should ask telecom companies to make it affordable for the customers so that the expansion of new technologies could be made possible in the country on fast track basis.

### 3G deployment draws handsome investment

Daily Times  
July 06, 2014

**KARACHI:** The mobile broadband users in Pakistan demand high-speed Internet service with significantly improved network coverage across the country. This indicates the greater need for investing in 3G and 4G mobile broadband networks by cellular operators for expansion of their services and accelerated socio-economic growth, said Danny Atme General Manager Networks Nokia Pakistan. But the demands and its supplies to customers depict huge gap as a study 'Connectivity Scorecard' found Pakistan has a low score in mobile broadband infrastructure. The country scored 2.09 out of 10, ranking 25 out of the 26 developing telecom markets in mobile broadband connectivity, he said. The study Connectivity Scorecard 2013 took into account key criteria such as consumer infrastructure, consumer usage and skills, business infrastructure and business usage and skills, public sector infrastructure and public sector usage and skills to measure the level of mobile broadband connectivity in Pakistan.

Ovum forecasts the number of 3G/Wideband Code Division Multiple Access,(WCDMA) subscriptions in Pakistan will overtake Global System for Mobile (GSM) subscriptions by 2019 and there will be 103.4 million WCDMA subscriptions in Pakistan by the end of 2019, representing about 58 percent of the mobile market. It also forecasts the adoption of 4G will be more modest than for 3G for the foreseeable future, with the number of Long Term Evolution (LTE) subscriptions in Pakistan reaching about 6.6 million by the end of 2019.

### 3G launch to lift size of e-commerce industry

The Nation  
July 06, 2014

**LAHORE:** With over half of the population using Internet on their mobile phones in Pakistan, the launch of 3G/4G services will not only revolutionize the whole Information Technology sector but also lift the size of Pakistan's e-commerce industry.

This was stated by Christian Schroeder, the Co-Managing Director Kaymu Asia Region while talking to The Nation. He said that with many young entrepreneurs in Pakistan starting their businesses online, 3G will bring tremendous benefits for the Pakistani economy, attracting many prominent investors and venture capitalists.

Those marketers who previously complained that e-commerce is still a nascent sector in Pakistan due to limited market potential would be able to search about anything anywhere and buy right from their mobile even before they get home, Mr. Christian Schroeder stated. He said that Kaymu.pk launched in Pakistan in January 2013 and is known as one of the best online platforms with 600 retailers offering their products to online shoppers. According to Mr. Schroeder, the portal is maturing some 1,000 transactions daily with an average turnover of Rs1.2 million per day. Around 40% of the total transactions are of the apparel and jewelry segments, he added. According to experts, the exercise for online shopping via different portals for convenient shopping is increasing with each passing day. E-commerce is now spreading and is creating its share in the overall retail segment, with small, medium and large-scale retailers becoming eager to sell their products via such portals, they said. "Kaymu, with head office in Lahore, is operational all over the country, as it signs up suppliers and does deliveries all over Pakistan, even in Waziristan," said Ahmed Khan, also the Co-Managing Director of Kaymu Asia Region.

Replying to a question, he observed that despite low literacy rate and growing poverty, the e-commerce or the 'business/shopping through internet' is growing with a very fast speed in the country. "We engage third party delivery services to reach every corner of the country, and we have had orders from Quetta and even Waziristan, and we have delivered in these regions. So, wherever TCS, Leopard and Pakistan Post deliver, we deliver." According to Ahmed Khan, Pakistan's economy has taken quite a hit in the past few years with security threats, extremism and power shortages but there is one industry that has been flourishing and that is Ecommerce. Currently, there are several online shopping sites in Pakistan which are making huge revenues out of their social media and digital marketing campaigns. There is still a lot of room for other retailers and e-commerce portals to grow and compete in this market. Also online shopping and real estate sector have become more acceptable and culturally relevant in Pakistan. To a question, he said that Kaymu has around 25,000 to 30,000 products ranging from cosmetics, clothes, electronics, sports goods, accessories and much more. Working with a no-inventory model, Kaymu.pk aims at providing smooth and easy transactions for both the buyer and seller, and ensuring that all transactions taking place are safe and easy.

### Rizwan Tiwana appointed CEO of Wateen Telecom

The Nation  
July 04, 2014

**ISLAMABAD:** Wateen Telecom board on Saturday appointed Rizwan Tiwana as Chief Executive Officer (CEO) of the company. The post fell vacant after Naeem Zamindar stepped down as CEO and board member of Wateen Telecom after completing a three and a half years tenure that led to the restructuring and reorganization of Wateen. The board appreciated Naeem Zamindar's contribution that enabled Wateen to emerge from a loss making entity to one which is generating positive EBITDA and is now viewed as a stable organization set to build on these successes, said a press release issued by the company. Rizwan brings over 19 years of diverse experience in telecoms industry including leading large scale operators and global network vendors from different parts of the world. His management roles for operators include his recent role as CTO at Fanoos Telecom Iraq for the last two years. Previously he remained engaged in senior management roles by Nokia Siemens Network and Morotoral in the UAE for more than three years. Rizwan also worked with Marconi UAE contributing to their success in innovative triple play projects. He was also instrumental in Wateen Telecom as CTO for more than four years during the commencement of its business in Pakistan. He brings a wealth of experience in broadband industry management and appointment of Rizwan reflects commitment of the company in moving towards achieving its strategy of becoming the leading technology services provider through leveraging its strong core business of connectivity in

### Zong launches Ramazan Campaign

*The Nation*  
July 03, 2014

### Microsoft Devices Pakistan donates PCs to TGS

*The Nation*  
July 02, 2014

### P@SHA releases IT salary survey for 2014

*Business Recorder*  
July 02, 2014

years to come.

**ISLAMABAD (PR):** Zong announced the launch of its latest campaign, to honour its loyal consumers during the auspicious month of Ramadan. Titled 'Zong Hajj Offer', 40 Hajj packages will be given to 20 lucky winners. Each winner will be entitled to 2 Hajj packages. In the month of Ramadan, upon a recharge of PKR 150 on all new activations, MNP subscribers & all existing prepaid subscribers will get a chance to win 2 Hajj Packages via lucky draw. Customers are encouraged to get multiple recharges of PKR 150 as it will increase their entries in the lucky draw.

**KARACHI (PR):** Microsoft Devices Pakistan made a donation of 10 fully functional PCs to The Garage School (TGS). The school, which currently enrolls more than 400 under-privileged students, will now be able to provide free quality IT education and impart modern tutoring to its students, which will help them in developing a sound future. The computers are fully equipped with the latest software and hardware components which will help the students learn and hone their computer skills on the most recent technology. The field of information technology is swiftly developing and as Pakistan is emerging on the map of technology savvy countries, it is pertinent that our younger generations are fully equipped with IT-based knowledge and information. Microsoft is focused towards opening various fronts for the promotion of digital education in the country and this donation is a step in that direction.

Speaking at the juncture, Kamran Masood Niazi, Communications Manager, Microsoft Devices Pakistan said: "Information technology is rapidly advancing and IT-based education is the need of the hour. With this donation to The Garage School, we at Microsoft pledge our support to the cause of promoting education in our younger generations. I would like to salute the tenacity and efforts of Ms. Shabina Mustafa in opening The Garage School, which provides quality education to the most under-privileged students of the society. The school is a beacon of hope for these students and Microsoft aims to further brighten and fill the lives of these students with modern IT education."

The Pakistan Software Houses Association for IT and ITES (P@SHA) has released its 2014 IT Salary Survey report on Tuesday. The survey provides analysis of the average salaries, growth, promotions and benefits for the IT & IT Enabled Services sector employees in Pakistan. The IT & ITES Industry of Pakistan provides direct employment to around 300 thousand people and another 50-100 thousand indirect employment. The tech industry in Pakistan relies on this human resource to maintain its high growth pattern. Companies want the best talent working for them and take measures to retain their star performers. Fair compensation and benefits rank highly for any employee who wishes to work for, and continue to grow in this industry. The rapidly evolving nature of the tech sector influences job requirements & skill set, making annual IT Salary Survey a necessary tool for companies wishing to hire and retain the best talent. Jehan Ara, President P@SHA, said "Over the years the P@SHA IT Salary Survey has become a useful tool for the tech community and its stakeholders in and outside Pakistan. The 2014 survey is a result of improvements built upon the earlier surveys incorporating feedback from the industry. I am pleased to see more and more companies participating in the survey, indicating their trust in us and the usefulness of the survey. With a higher number of participating companies our survey sample findings are closer to the actual salaries being offered nationally. I am thankful to all the participating companies and I am confident that they will find the P@SHA IT Salary Survey 2014 helpful. P@SHA will continue to conduct the IT Salary Survey every year. We are certain that this will help track year on year patterns and document industry trends." The P@SHA IT Salary Survey 2014 is the fourth survey conducted by P@SHA for the IT Industry. This survey includes findings from 93 companies, 14,352 employees working in 26 job roles and 92 unique levels both in core IT and business roles.

## FRAMEWORK NEWS IN ICT SECTOR

### Activation of SIMs through bio-metric verification from 1st. August

[www.telecoalert.com](http://www.telecoalert.com)

July 30, 2014

**ISLAMABAD ( BMZ REPORT ):** The activation of Subscriber Identification Module (SIM) by cellular companies would be initiated through bio-metric verification process from August 1. "From August 1, SIM sale and customer service activities throughout the country will only be possible through company owned customer service centers, franchises and authorized retail outlets equipped with bio-metric verification machines", a mass awareness message by Pakistan Telecommunication Authority (PTA) said. It said that, under instruction from the Government of Pakistan and directions issued by PTA, the general public is informed that all forms of SIM activation by dialing 789 (including pre-sale Short Messaging Service (SMS) through retailers) will stop on July 31.

For bio-metric SIM activation, the general public has been informed to undertake certain steps for ensuring issuance of authorized SIMs in their favor which include: Visit only SIM selling outlets that are equipped with bio-metric verification machines, besides ensuring that the subscriber has Computerized National Identity Card in original, while applying for issuance of SIM. The buyer of the SIM would give thumb impression on the bio-metric device for online verification with National Database and Registration Authority (NADRA) and upon successful verification; the SIM will be delivered to the purchaser. The newly issued SIM will be activated within 30 minutes of successful bio-metric verification and in case of unsuccessful verification the sales agent would inform the applicant further course of action. The general public has been asked to comply with this new process in own interest as well as the national security and help PTA in eradicating the menace of unauthorized SIMs. Activation of the previously purchased SIMs will also be possible through company owned customer service centers, franchises and authorized retail outlets equipped with bio-metric machines.

### PTCL Launches 36Mbps Char Ji EVO Service

[www.propakistani.pk](http://www.propakistani.pk)

July 27, 2014

Today, technology is evolving at breakneck speeds, and this effect is visible everywhere. As the technology evolves, so does the needs of consumers, who are getting data hungrier day-by-day. To bridge this gap, Pakistan Telecommunication Company Limited (PTCL) has taken the lead by introducing the next generation wireless broadband "EVO CharJi" offering speeds upto 36 mbps. Little late than we originally expected, PTCL's Char Ji EVO is a Dongle supported product that will enable your devices with internet speed up to 36Mbps in Lahore, Karachi, Islamabad and Rawalpindi.

Beyond any doubt, the coverage areas are going to increase with time. With the introduction of next generation wireless broadband, PTCL has brought Pakistan amongst the few countries where such high-speed broadband connectivity is available. Early testers confirmed ProPakistani that they were able to browse internet and download files from internet at around 20-25Mbps, but that was when there was no or minimal load on the network.

PTCL is expecting its Char Ji to offer wireless broadband internet to end-users at around 10-20Mbps with usual load on the network. According to PTCL, Char Ji devices come with backward compatibility, meaning that areas where Char Ji coverage isn't available your device will seamlessly transition to Rev.A and Rev.B networks to offer 9.3 Mbps speeds or otherwise to 3.1 Mbps speeds.

PTCL's Char Ji will support up to 10 Simultaneous connections on MiFi Clouds.

#### Char Ji Coverage

Currently PTCL Char Ji is available in following four cities:

Islamabad  
Rawalpindi  
Lahore  
Karachi

Fall-back Networks: As mentioned above, Char Ji devices come with backward compatibility. In areas where CharJi service isn't available, customers can Connect to EVDO Rev A speeds of up to 3.1 Mbps with EVO Rev A network in 250+ cities nationwide.

Warid Telecom and Bank Alfalah Limited have announced the launch of their marketing campaign for Branchless Banking Services under the brand name "Mobile Paisa" in Pakistan. The launch of Mobile Paisa was announced earlier this year with the promise of trust and convenience. The service is launched in collaboration with Monet (Pvt.) Limited as the technology provider, who are using the technology of Visa International, to offer branchless banking solutions to

Banks and telcos nationwide. Both Warid Telecom and Bank Alfalah Limited aim to bridge the gap between banking services and consumers while providing state of the ART mobile financial services, bringing convenience, reliability and security all together for their customers. Speaking on Mobile Paisa hitting over 10,000 agents for branchless banking, Warid Telecom's Chief Executive Officer, Mr. Muneer Farooqui said, "We are constantly growing in every aspect, With one of the top ARPUs, our brand is acknowledged as the most reliable and transparent in the Industry. Our branchless banking brand, Mobile Paisa, is aimed at making Mobile financial services effortless task for our consumers. In this era of modernization and technical development, it is essential to digitize and enhance transacting convenience through a secure and swift system. With the strong backing of the Abu Dhabi

### Warid Launches Mobile Paisa with Over 10,000 Agents Across 500 Cities

[www.propakistani.pk](http://www.propakistani.pk)

July 25, 2014

Group, we are constantly putting every effort to ensure that we remain unmatched in providing innovative services to our valuable customers. Bank Alfalah is one of the biggest banking institutions in Pakistan and this is the edge that Mobile Paisa enjoys over its competitors in this telecom-banking collaborative product." Commenting on Mobile Paisa, Warid Telecom's Director Mobile Financial Services, Mr. Faisal Khan Sadozai said, "As we hit over 10,000 agents in a very short span of time, I call it the beginning. With aggressive expansion plans, we have a sound strategy towards making Mobile Paisa brand evolve and thrive in coming times. I am looking at Mobile Paisa hitting another 30,000 agents across 1,000 towns in the very near future. Pakistan is surely a good market for branchless banking. Our key objective is to make things easier for the people while adding MORE possibilities through Mobile Paisa with strong focus on financial inclusion of the unbanked population of Pakistan. Mobile Paisa is set out to revolve around customer convenience and trust and we are continuously working to bring in new and exciting products for our valuable customers." Bank Alfalah Branchless Banking Team thumb Warid Launches Mobile Paisa with Over 10,000 Agents Across 500 Cities Warid MFS Team Group Photo thumb Warid Launches Mobile Paisa with Over 10,000 Agents Across 500 Cities.

Dr Bilal Rasool from Warid while giving presentation thumb Warid Launches Mobile Paisa with Over 10,000 Agents Across 500 Cities DSC 2842 Warid Launches Mobile Paisa with Over 10,000 Agents Across 500 Cities.

Mehreen Ahmed, Group Head Retail South and New Initiatives who leads the branchless banking team at Bank Alfalah, commented, "Bank Alfalah is aggressively pursuing the creation of a financial ecosystem that supports innovation through technology. Mobile Paisa is yet another reiteration of our commitment to enhancing financial access and inclusion in order to reduce the gap between the 'banked' and the yet-to-be-banked' in Pakistan." Mobile Paisa service is currently available on all Warid BUSINESS Centres, franchises and Mobile Paisa shops.

**Services Offered by Mobile Paisa**

Currently Mobile Paisa offers following services:

MONEY Transfer Account to Account, Account to CNIC, CNIC to CNIC

Bill Payments

Customer Mobile Wallets

while more services are in the pipeline for consumers, corporates and G2P which will be launched soon.

**Service Charges**

CNIC to CNIC money transfer services will be charged as following:

Note: Sending & Receiving Transactional Limits are as following.

Rs.15,000 per month on a CNIC.

There is no limit on number of transactions per CNIC in a month.

MOBILINK announces the winners of its latest promotion "Calls Milao, Lakhon Banao!" The winners were selected from across Pakistan through lucky draws. During the promotion 20 customers won PKR 1 lac daily while one lucky WINNER was awarded PKR 2 Million.

Atif Raza, Director Pricing, Mobilink commenting on the promotion said, "Mobilink, being Pakistan's favorite network celebrates its 20<sup>th</sup> Anniversary by offering a token of appreciation to its dedicated customers. We thank all the customers who actively participated in this promotion and made it a huge success; and congratulate all the lucky winners of 'Calls Milao, Lakhon Banao' promotion." This offer was open to all Mobilink prepaid customers. The promotion offered a chance to win a grand prize of PKR 20 lac and 20 prizes of PKR 1lac daily. Customers needed to use their active SIMs or re-activate their dormant SIMs and make outgoing calls. Verified winners received their prizes from their nearest service centers during the 30-day time period.

HUAWEI today unveiled its media pads (tablets) in Pakistan. Media Pads tablets are aimed at providing stunning HD experience with excellent top-notch features, ultra-fast connectivity, easier navigation and compact designs which brings Smart Life to the next one billion users. Huawei tablets are made available in Pakistan through INOVI technologies. The Media Pad series include Link 10+; designed with stunning HD experience for movie lovers. It has a 10-inch HD display, Quad-core 1.6 GHz processor, with lightning speed and latest technology. Huawei has designed Media Pad Link 10+ to make it Possible for people to experience the best. The Media Pad M1 8.0 is another addition having a style of its own. With 8 inch HD display and powerful Quad-core 1.6 GHz processor, it provides extraordinary visual experience, from every angle. The pad is also equipped with front-facing dual SWS stereo speakers, redefining audio pleasure. Huawei Media Pad X1 7.0 exceeds the limits with 13mp rear and 5mp front camera. You can capture your loving moments with crystal clear perfection. The revolutionary slim 7-inch tablet has a Quad-core 1.6 GHz processor with 2GB ram. It has all the necessary components to provide easy communication and enjoying innovation at its best. Huawei Media Pad 7 Youth 2 is designed specifically for youth and passionate people. The metal body tablet has 7 inch HD display, loaded with the ultimate WSVGA experience. All editions of the Media Pad tablet series is available in Wi-Fi and 3G

**Mobilink Rewards its 20th Anniversary Promotion Winner with Rs. 2 Million**  
[www.propakistani.pk](http://www.propakistani.pk)  
 July 25, 2014

**Huawei Launches new Media Pads in Pakistan**  
[www.propakistani.pk](http://www.propakistani.pk)  
 July 25, 2014

## PTA and CCP will prepare MoU about roll in Telecom

[www.telecoalert.com](http://www.telecoalert.com)

July 24, 2014

enabled functions.

**ISLAMABAD (MEDIA):** The upcoming telecommunication policy has envisaged that PAKISTAN Telecommunication Authority (PTA) and Competition Commission of Pakistan (CCP) will prepare a joint Memorandum of Understanding (MoU) to clarify their respective roles in the sector, the News learnt on Tuesday. The policy is likely to be unveiled after Eid-UI-Fitr. A copy of it is available with the News, which states that the current competitive and open telecommunications MARKET structure is to be maintained. It also states the respective institutional roles of the PTA and the Competition Commission of Pakistan in market regulation will be clarified. To this end, the PTA and the Competition Commission of Pakistan will prepare a joint Memorandum of Understanding on their respective roles in the regulation of the telecommunications sector and guidelines for cooperation in accordance with their respective rights and obligations as defined by the Telecommunications Act and the Competition Act. The sector will increasingly be managed through the application of a Competition Framework. The PTA, working with the Competition Commission of Pakistan, will develop a Competition Framework for the telecommunications sector. This Competition Framework will provide processes for market review: identifying markets, determining the respective market power of service providers within each market, determining whether anti-competitive behavior is apparent and if so what remedies should be applied. The framework will be based on best international practice for markets with similar levels of competition to those evident in Pakistan. Remedies in specific instances may include obligations to provide wholesale SERVICES in a fair, equal and non-discriminatory manner, at cost oriented prices. They shall be applied first in upstream wholesale markets to minimize regulation of downstream retail markets. To make a service available in a fair and non-discriminatory manner, the provider of the service must offer and then deliver it to another service provider at the same price and under the same conditions as it offers the service to its own business. This should be true of all relevant components of the service delivery process from planning, through ordering, implementation, activation, configuration, operation, maintenance and termination of the service. The PTA, working with the Competition Commission, will define a set of initial markets on the basis of current international practice and conditions in Pakistan. These will then be used to evaluate specific issues facing the sector including the examination of allegations about unfair competition made by respective licensees in both the fixed and mobile sectors and deriving a fair set of remedies should such allegations be substantiated. Once a specific market within the telecommunications sector is managed using competition principles, controls in that market on wholesale and retail pricing will be removed, except in so far as required as a remedy for anti-competitive behavior by a licensee with significant market power or in order to protect the customer from unfair practices. Pricing remedies, including interconnection charges, will follow international best practice for cost plus orientation and shall be reviewed on a regular basis but no less than once every two to three years. The PTA will propose, implement and maintain such a cost oriented regime for interconnection.

## Telenor Posts Revenue Growth During Q2 2014

[www.propakistani.pk](http://www.propakistani.pk)

July 23, 2014

Telenor Pakistan reported its revenues to reach Rs. 26 billion during second quarter of 2014, up from Rs. 24.579 billion during the same duration last year. Telenor said that its Total revenues in local currency increased by 6%, mainly due to strong growth in the subscriber base. Company said that subscription and traffic revenues in addition to revenues from international traffic contributed with 4 percentage points to the overall Revenue Growth, while Financial Services contributed with 2 percentage points. Telenor reported an operating profit of Rs. 7.33 billion, up from Rs. 6.46 billion during the same quarter last year.

The EBITDA margin increased by 2 percentage points primarily as a result of lower operations and maintenance costs following completion of the network modernisation, and reduced energy costs from several energy saving initiatives. EBITDA in local currency increased by 11% to settle at 42 percent. Telenor's CAPEX decreased 67 percent to reach Rs. 2.29 billion, down from Rs. 7.34 billion during same period last year. Company's opex also decreased mainly due to energy and O&M costs savings following network modernisation.

INVESTMENTS this quarter were related to continued network optimisation, increased coverage and capacity as well as capitalisation of 3G licence of USD 147 million or NOK 0.9 billion. 3G investments will start in second half of the year. Company said that it grew its customers by 1.4 million during the quarter and the subscriber base was 14% higher than the same quarter last year. Telenor continued to face challenges with its ARPU (Average Revenue Per User Per Month), which decreased 13 percent during the reported duration due to continued intense on-net competition and subscription growth in lower revenue generating segments. The drop was partially offset by revenues from data and voice bundles and increased surcharge on refills. Company's ARPU reached Rs. 191, down from Rs. 219 during the same quarter last year. On the other hands, AMPU (Average Minutes Per User Per Month) increased 17 percent mainly due to attractive on-net offers. Company's APMU for Pakistan reached 275, up from 234 during Q2 2013.

## Ufone Wins Call Center Leader of the Year Award in US

[www.propakistani.pk](http://www.propakistani.pk)

July 22, 2014

Ufone bagged the "Call Centre leader of the year" award during Annual call center week held in Mandalay (Nevada), USA. The award was presented to the Customer Operations Department for their excellence in customer care. Ufone participated in the awards organized by the International Quality and Productivity Center (IQPC) and brought HOME awards in not one but two categories. Ufone's best practices in Call Center customer services were acknowledged internationally and it was crowned winner of the "Call Center Leader of the Year" and runner up in the "Best New Mobile Customer Strategy" award categories.

**Mobilink 3G this week !**

[www.telecoalert.com](http://www.telecoalert.com)  
 July 18, 2014

Mr. Asad Butt, General Manager Customer Operations at Ufone, received the awards on behalf of the company and said: "Ufone Customer Operations Department is honoured to uphold its legacy of providing the highest quality services to all its customers. It is gratifying for our company as we are now in line with those professionals and organizations that are known for their commitment to technological innovation, customer centricity and operational efficiency." He added, "It is a moment of pride and glory for the Ufone Customer Operations Department as we move another step forward towards excellence. We are all geared towards getting Ufone recognized at more international forums in the future as well." The awards were held in conjunction with the 15th Annual Call Center Week on June 11, 2014. With representation from more than 20 countries, encompassing 37 companies, only 12 of the finest contenders made it to the final round. Approximately 1500 professionals from all around the world attended the event, which was held in Mandalay (Nevada), USA.

**ISLAMABAD (MEDIA):** PAKISTAN's biggest mobile operator Mobilink has revealed that it plans to launch 3G services this week. "Mobilink 3G services will be charged from 18 July," the telco announced on its Website. Mobilink is the only one of the four operators that took part in April's 3G licence auction yet to have commercially launched services. It has been offering trial services, for free, since May. Late last month local press reports suggested that Mobilink was being barred from launching commercial services by the regulator. Pakistan's Daily Times reported that the ban came from the Pakistan Telecommunication Authority (PTA), which was dissatisfied with Mobilink's quality of service (QoS). However, a spokesperson for the telco was unaware of any such move from the regulator. When Mobilink brings 3G to market, there will be one remaining mobile network operator in Pakistan without a high-speed offer. However, according to The Express Tribune, Warid Telecom aims to launch 4G services by the end of September. Warid Telecom did not take part in the April spectrum auction, which also saw the government sell off 4G frequencies. China Mobile, which operates in Pakistan under the Zong banner, was the only operator to acquire the 1800-MHz spectrum earmarked for LTE. However, as Colin Brooks, a partner at consultancy firm Value Partners, which worked with the Pakistan government on the auction process, told Total Telecom recently, Warid Telecom already holds spectrum that it could free up and use for LTE services. The telco has applied to the regulator for permission to do that, Brooks said.

**Illegal gateway seized in Lahore**

[www.telecoalert.com](http://www.telecoalert.com)  
 July 18, 2014

**ISLAMABAD ( ABRAR MUSTAFA ):** Pakistan Telecommunication Authority (PTA) alongwith Federal Investigation agency (FIA) conducted a successful raid in Lahore and seized a functional illegal gateway exchange. According to details PTA and FIA teams, through combined efforts, carried out raid at House No. 2/34, Street No. 2 Ahata Malik Muhammad Din Faiz Bag, Lahore. During the raid, an operational illegal gateway exchange alongwith laptop, VSAT dish and approximately 2000 SIMs of all mobile operators were confiscated. One person was arrested on the spot and is in the custody of FIA for further investigation. It may be added that PTA is observing the international traffic coming in to the country, round the clock. It is done to identify the illegal gateway exchanges and track the elements operating them. PTA Enforcement Division, with the support of Zonal Directorates, is vigilant and making elaborative efforts to curb the grey traffic in the country.

**Jeffrey Hedberg Appointed as CEO of Mobilink**

[www.propakistani.pk](http://www.propakistani.pk)  
 July 18, 2014

Mobilink today announced that Jeffrey Hedberg has been appointed as Chief Executive Officer of the company. Jeffrey Hedberg succeeds Rashid Khan, who has decided to retire after tenure of over 14 years in leading positions with Mobilink and Banglalink. Rashid Khan will continue to perform the duties as the CEO of Mobilink until Jeffrey assumes office in Pakistan, which is expected in early August.

Jo Lunder, VimpelCom CEO, while commenting on the development said: "Jeffrey has very strong operational telecoms experience with specific experience of emerging markets. He has held a number of leading roles including CEO of Telkom South Africa and of Cell C, prior to which he was Chairman and CEO of Deutsche Telekom USA. I am very pleased he will be leading Mobilink through the next phase of the Company's development. I would like to thank Rashid Khan, who has made a significant contribution to Mobilink and Banglalink over the past decade, in particular establishing Mobilink as the leading operator in Pakistan. We wish Rashid a long and happy retirement."

Rashid Khan, Mobilink's outgoing CEO and President said, "It has been an honour being a part of Mobilink and the VimpelCom Group. It is a privilege to lead an incredibly talented group of employees with whom I have shared the commitment and dedication of BUSINESS excellence. Jeffrey's in-depth knowledge of the cellular industry, proven leadership, and business acumen makes him the ideal choice to lead Mobilink from the front. I am confident that under his leadership Mobilink will continue to prosper and lead the industry in Pakistan". Rashid Khan is a veteran of the telecommunication industry and has held several management positions within the cellular business arena in the emerging markets for the past 20 years.

Rashid Khan was appointed the CEO of Mobilink in 2008, upon his return from Bangalink where he led the business as Managing Director and Chief Executive Officer. Prior to that, for almost 15 years, he worked in Silicon Valley for various international companies where he acquired extensive working experience in the technology sector and was awarded patents for his inventions. Jeffrey Hedberg 300x175 Jeffrey Hedberg Appointed as CEO of Mobilink. Jeffrey Hedberg studied business at Northeastern University and international relations and management at the University of Denver. Jeffrey Hedberg's previous responsibilities include acting CEO of Telkom South Africa and CEO of Telkom's Nigerian subsidiary, Multi-Links

### 3G licences: revenues lower than projected: Fund

[www.telecoalert.com](http://www.telecoalert.com)

July 16, 2014

### Is Ufone Preparing to Bring iPhone to Pakistan?

[www.propakistani.pk](http://www.propakistani.pk)

July 16, 2014

Nigeria. Prior to joining Telkom he was CEO of Cell C, in South Africa.

From 1999 to 2002, Jeffrey was Executive Vice President and Member of the Board of Management of Deutsche Telekom AG where he developed the strategy for the International Division and in 2002 he was appointed CEO and Chairman of Deutsche Telekom USA. Jeffrey joined Deutsche Telekom from Swisscom, where he became Executive Vice President of Swisscom International in 1997. Jeffrey commented: "The opportunity presented by Mobilink as a market leader in a dynamic, growing, and highly competitive market is intriguing and exciting. I look forward to the challenge of improving our performance while increasing our positive impact on the market and on Pakistani society as a whole" Hedberg studied business at Northeastern University and international relations and management at the University Of Denver. Jeffrey is going to lead Mobilink at a time when 3G is just launched in the country and company is facing severe competition from Telenor that is fast nearing its leading position in the market in terms of subscribers.

**ISLAMABAD ( MEDIA ):** The International Monetary Fund (IMF) has estimated Rs 101 billion lower than envisaged in revenue subsequent to a shortfall of Rs 63.5 billion (1/4 percent of GDP) in tax revenue and Rs 38.1 billion (about 0.15 percent of GDP) non-tax revenue. This was disclosed by the IMF in Staff Report finalised after the conclusion of third review under the Extended Fund Facility (EFF) for PAKISTAN. According to the report, the authorities have taken some steps to strengthen tax administration to improve the underperformance; staff expects that tax revenues will be about 1/4 percent of GDP lower than envisaged. Moreover, revenues from 3G licenses were also lower than projected, which reduced non-tax revenues by about 0.15 percent of GDP. business Recorder reported. To address these shortfalls, the authorities are expected to continue to contain current spending to deliver savings of about 0.15 percent of GDP mainly in non-energy subsidies and untargeted grants. The lower tax revenues entail lower transfers to the provinces, which will have to reduce provincial current and capital spending to comply with agreed targets and generate additional savings. Provincial under spending which has been the norm in recent years could fully cover the remaining fiscal shortfall to meet the year-end deficit target while providing room to avoid further reductions in the federal capital spending, maintained in the report. The authorities envisage further fiscal consolidation in line with programme objectives for fiscal year 2014-15. The authorities' budget proposal implies lowering the deficit to 4.8 percent of GDP (prior action). The consolidation is underpinned by tax policies that aim mainly to increase the tax base, including the initial steps to eliminate concessions granted through SROs and a further hike in the Gas Infrastructure Development Cess (GIDC) of around 0.2 percent of GDP. While tax revenue measures, at about 0.8 percent of GDP, remain in line with the effort envisaged under the programme, the lower revenue base (due to the underperformance in fiscal year 2013-14) will produce a lower tax-to-GDP ratio than envisaged in the programme. Nonetheless, the remainder of 3G license receipts and a new 4G Auction will compensate for this shortfall, the report maintained.

The auction of 3G telecoms licenses were launched on April 2014. The auction raised \$1.1 billion, of which \$516 million, ie, about half was received in foreign currency in this quarter. The remainder will be paid by firms in the next financial year. The report further states that the authorities are committed to additional permanent tax measures in fiscal year 2015-16 to further raise the tax-to-GDP ratio. On the expenditure side, the budget envisages that current spending will remain contained – including by further reducing electricity subsidies in order to provide space for a stronger increase in capital spending and for a further significant increase in targeted support for the poorest under the Benazir Income Support Programme (BISP). To help assure programme targets can be met, the authorities have identified several contingent measures (both on revenues and expenditures) that can be implemented if the expected fiscal adjustment begins to fall short of the objective.

Ufone could be the first cellular carrier in the country to officially bring iPhone devices in Pakistan. While we don't have any confirmation or any official word from Ufone, the above posted picture can easily be interpreted that operator is planning to bring iPhone devices in Pakistan, a market with over 15 million smartphone users. "Ufone network is now iPhone ready" can be termed as a vague statement and must not be treated as a conclusive or meaningful phrase, but it be translated that Ufone and apple collaborated (officially) for something. It can be network tweaking, software upgrade, bug-fixing, network optimisation with respect to iPhone devices or anything else. Yes, it can also be an agreement for allowing Ufone to officially retail iPhone devices in Pakistan. On a related note, we know that some operators had to configure their network (software and hardware) to support iPhone's Face Time when Californian smartphone maker enabled the support for Face-Time calls over cellular networks rather than solely over Wi-Fi. This happened two years ago in rest of the world but since 3G was made available in Pakistan only recently (Face Time Calls would naturally not work on GPRS/EDGE), there is a chance that this "Ufone Network is Ready for iPhone" may only mean that Ufone's network now seamlessly support Face Time calls. Not to forget, Ufone and Telenor recently asked its iPhone customers to update their OS through an OTA update that they were to receive from Apple. Reportedly, both operators had asked Apple to send an OS update to users in Pakistan that included a bug-fix. It merits mentioning here that a tipster had confirmed me back in May 2014 at the time of 3G auction that Apple has plans to bring its iPhone devices in Pakistan. He had further told me that there could be two operators to officially bring iPhone in the country somewhere around September 2014. Due to lack of authoritative confirmations we didn't carry the story then but we just hope now

**Telenor Stretches its 3G Coverage to 10 More Cities**

[www.propakistani.pk](http://www.propakistani.pk)

July 15, 2014

that this teaser from Ufone is about iPhone's official launch in Pakistan. In other news, Apple is rumoured to launch next versions of iPhone on September 30th, 2014. Apple may launch two devices namely iPhone 6 and iPhone Air with different screen sizes, later to fall in phablet category.

Telenor Pakistan today announced the second phase of commercial rollout of 3G services across the country. During the second phase, 3G services are being launched in following cities: SaraiAlamgir, Gujranwala, Kharian, Multan, Gujrat, Sialkot, Abbottabad, Faisalabad, Peshawar and Sargodha. All of these cities are being added to the overall 3G coverage in the month of July 2014. At present, free trial of 3G services is offered to Telenor Pakistan's customers in Sarai Alamgir, Gujranwala, Kharian and Gujrat, whereas subscribers in Multan, Sialkot, Abbottabad, Faisalabad, Peshawar and Sargodha will be able to enjoy free 3G trial services by the end of July 2014. The subscribers will be notified about the end of free 3G trial service via SMS, Telenor Pakistan's official website, company's Facebook page and outdoor advertising campaigns. Under the free 3G trial offer, customers can enjoy 50 MBs of data every day. Data services on 2G will be charged as usual.

On this occasion, Irfan Wahab Khan, Chief Marketing Officer, Telenor Pakistan said, "We are delighted to launch 3G services in 10 more cities during the second phase of commercial rollout in line with our commitment to build a digital future for all. The second phase of the commercial rollout does not only make our services available in all major cities across country but also enable us to target fast growing data market in these areas. We are working hard to provide state of the ART products and services to our customers and will keep on adding more cities and town to our 3G coverage roadmap every month" It is pertinent to note that Telenor Pakistan currently has one of the largest networks of 3G enabled cell sites in the country with 14 cities powered by its 3G services by the end of this month.

**Pakistan Soon to Get High Speed Satellite Internet with O3b**

[www.propakistani.pk](http://www.propakistani.pk)

July 15, 2014

Fibre quality internet connectivity over satellite is soon going to be available to majority of population on the earth, including Pakistan. The service that is planned for a commercial launch in coming few months will operate through world's first ever Medium Earth Orbit (MEO) satellites that are capable of offering fibre like internet speeds to the end users. O3b networks dubbed for other three billion without internet is on a mission to link developing countries via high-speed internet over satellite where there is no other medium of connectivity.

Firm claims to have financial and operational support from Google, SES, HSBC, Liberty Global, Development Bank of South Africa, Sofina, Satya Capital, Northbridge Venture Partners and Allen & Company.

O3b's satellites will fly in medium earth orbit 8,062Kms over the equator in comparison to the traditional GEO (geostationary earth orbit) based satellites at 36,000 Kms. O3b said that it aims at reaching customers in a band between 45 degrees north and 45 degrees south latitude, home to most of the world's population. Coverage map Pakistan Soon to Get High Speed Satellite Internet with O3b. Pakistan's leading IT and telecom enabler, Interactive E-solutions will commercially launch high speed O3b services in near future in the country. The spacecraft host KA-Band antennas to broadcast services to customers out of reach of terrestrial broadband networks, boosting data many folds throughput and connection speeds in homes, businesses, schools and hospitals. O3b claims to have a system with low-latency, higher-speed alternative to conventional geostationary satellites. O3b's stands for "other 3 billion," referencing the approximate number of people without reliable, high-speed Internet connections in developing countries. While sharing his thoughts over the launch of another 4 satellites of O3b, Shahid Mahmud, Chairman/CEO of Interactive Group said, "We are extremely excited and welcome the successful launch of O3b satellites. Pakistani market offers immense appetite for bandwidth and data in areas of application in health, telemedicine, education, e-learning, e-governance, public safety and many others. Very soon, we will usher in a new era of Internet usage by proliferating the positive effects of connectivity amongst the people of Pakistan." O3b CEO Steve Collar while talking to the media at French Guiana stated, "We are thrilled at the successful launch of our satellites. The four satellites launched Thursday will enter service within few months." He stated. "We are already looking at the third launch of another 4 satellites which will make constellation of 12 satellites by end of this year, but we can grow to more than 100," Collar said. "The future is very bright, and we will only be limited by the market. For the time being, we don't see any stop in the demand for broadband connectivity, so we're going to keep launching satellites and keep deploying services for as long as there is demand." He stated in his concluding remarks.

**Telecom. One Billion \$ FDI in 2014-15**

[www.telecoalert.com](http://www.telecoalert.com)

July 14, 2014

**KARACHI ( MEDIA ):** Cellular phone operators are rolling out next generation technology network to introduce their customers with fastest Internet broadband services on the mobile phone and various devices, which will attract more than one billion dollar foreign direct investment (FDI) in the financial year 2014-15. Experts in the telecom sector predicted that mobile phone operator's investment on 3G/4G networks have paced up in the country to deploy or upgrade their systems in the nine major cities of the country in accordance with the directives of telecom authority in this FY15. Daily Time reported on Monday. The telecom sector has attracted more than US\$1.2 billion investments in the outgoing financial year 2013-14, but there will be more inflows likely to be landed in the country by different cellular phone companies in the month to come meeting it target of providing next generation technology services in nine cities in the first year of licences auction. Three out of five mobile phone companies have launched commercially 3G services including Ufone, Telenor and Zong in limited areas but their advancement of infrastructure is being underway on fast track basis

that include installation and upgrading of thousands of BTS (Base Transceiver Station) in the country. In Karachi, our company has upgraded 150 BTS on 3G technology in specific areas whereas the number of cellular sites could be increased fourth-fold to tap the commercial capital of the country, an official of the mobile phone company said. The deployment of the network is first done in the areas of a particular city where factors such as purchasing power, literacy and Internet consumption are comparatively high. The company will gradually increase the deployment of the 3G technology in parallel with the increase in the demand of public for high speed internet which will ultimately enhance the coverage areas of the new service, he said on the condition of anonymity. The presence of 3G network and service is almost proportionally same in cities where service has been launched by different operators. The enabling of networks for 3G services in nine cities will a milestone for the whole sector that will lead to serve a big majority of users with the latest technology creating a big demand in the rest of users of remaining cities. There are four operator having license of next generation technologies that will bring advancement of their network in accordance with their demands to engage the users, though handsome investment in telecom sector is imminent in the new financial year.

In 2005-06, the telecom sector witnessed inflows of \$1.9 billion FDI during the development phase of 2G or voice mobile Phone Service. In the subsequent year of 2006-07 and 2006-07, the telecom sector landed FDI of \$1.82 billion and \$1.43 billion. The huge spending were made then by the operators Ufone, Telenor and Warid specially for acquiring GSM license and roll-out of their networks in these years. Similarly, the telecom sector is likely to attract nearly million dollar investments in 2014, after it witnessed inflows of \$1.2 billion in the outgoing financial year of 2013-14. It is because the cost of network swap and advancement for 3G technology is fairly high compared with GSM. On the other hand, there two licences one each of 3G and 4G technologies remained for auction to new telecom operators, which could also generate nearly \$500 million to the national kitty. The telecom sector always plays a major role in the economy and it will do it again in attracting FDI, Pervaz Iftikhar, and Founder ICT Forum Pakistan said. It will fetch more than billion dollar investment in this financial year provided that economy will remain on track with support of private sector in capitalizing potential of 3G/4G technology with respective of their demands. There are three companies working on rollout of 3G service and one is for 4G also, this will safely cause significant advancement of physical infrastructure of the sector, thereby increasing spending of the mobile phone companies, he said. The demand of mobile broadband users in Pakistan is high for speedy internet service, which indicates the greater need for investing in 3G and 4G mobile broadband networks by cellular operators for expansion of their services, said Danny Atme, General Manager, Networks, Nokia Pakistan. But the demands and its supplies to customers depict huge gap as a study "Connectivity Scorecard" found that Pakistan has a low score in mobile broadband infrastructure. The country scored 2.09 out of 10, ranking 25 out of the 26 developing telecom markets in mobile broadband connectivity, he said. He cited Ovum forecasts that the number of 3G/ WCDMA subscriptions in Pakistan will overtake GSM subscriptions by 2019, and there will be 103.4 million WCDMA subscriptions in Pakistan by the end of 2019, representing about 58% of the mobile market. It also forecasts that the adoption of 4G will be more modest than for 3G for the foreseeable future, with the number of LTE subscriptions in Pakistan reaching about 6.6 million by the end of 2019. Pakistan is also lagging behind in launching next generation technology unfortunately even it was left behind by Afghanistan and Nigeria in this space. However despite all the challenges with respect to regulations, taxation and operational cost, telecom operators are optimistic to enter into new technological arena to boost their revenues with fresh investments.

### PTA shows its true face against MOIT and ICH

[www.telecoalert.com](http://www.telecoalert.com)

July 13, 2014

### Mobilink Initiates Summer Internship Program 2014

[www.propakistani.pk](http://www.propakistani.pk)

July 11, 2014

**ISLAMABAD ( ABRAR MUSTAFA ):** Pakistan Telecom Authority (PTA) has written to LDI companies regarding the Sindh High Court's stay order against Ministry of Information and Technology policy directive. The stay order has stopped the implementation of the policy directive that saw International Clearing House will be abolished and LDI companies will work individually. LDI companies were angry on this policy directive due to ADG, Circle NET and Telecard companies out of fourteen took action and filed petition in Sindh high court. In the initial proceedings Sindh High Court issued the stay order and the next hearing is due on 18th of July. This is the primary stage of this case and much is expected to happen in next hearings and final decision is yet to be made. It is interesting to note that MOIT hasn't reacted or taken back its policy directive yet. However PTA has issued a formal letter acknowledging Sindh High court decision and informed all LDI companies involved in ICH. PTA has taken a bold move considering that MOIT has yet to take action on Sindh High Court's order. Many in telecom sector believe that PTA has shown clear division from MOIT stance on ICH and has taken the route to support LDI companies. This is seen as an attempt by PTA to gain sympathy and support from LDI companies. There was a meeting in PTA where LDI companies were angry at PTA itself that it was responsible for abolition of ICH. This is one of the reasons why many believe PTA has taken this action of writing to LDI companies.

Mobilink conducted an internship orientation session to mark the start of its annual Summer Internship Program 2014. This nationwide program has enrolled students for a project based internship program after rigorous selection criteria encompassing a series of tests and interviews for the various departments at Mobilink. The Summer Interns 2014 are Bachelors' or Masters' students of HEC recognized institutes.

Sadia Ahmad Vice President Human Resources & Administration, Mobilink, commenting on the Summer Internship Program said, "It is part of Mobilink's strategy to give practical learning

**Mobile Users. Zong took over Ufone position !**

[www.telecoalert.com](http://www.telecoalert.com)  
 July 11, 2014

**Mobile Phone Users in Pakistan Cross 139.2 Million Mark**

[www.propakistani.pk](http://www.propakistani.pk)  
 July 10, 2014

**Warid to roll out 4G, LTE in September**

[www.telecoalert.com](http://www.telecoalert.com)  
 July 03, 2014

opportunities to deserving students. The Summer Internship Program will be a value adding experience for the enrolled students and I am confident that they will make the most of it for a better and brighter future." The internship spans over 2 months and will engage the interns through a range of learning activities including trainings, networking events, competitions and recognition schemes. The activities will focus on improving both functional and behavioral skills of the interns to develop them for the corporate world of Pakistan.

**ISLAMABAD ( BMZ REPORT ):** Cellular mobile phone users in Pakistan reached 139.20 million at the end of May 2014, said latest stats published by Pakistan Telecommunication Authority. Market situation remained almost the same as previous months with Mobilink leading the market with 38.44 million subscribers and Telenor standing at second slot with 36.31 million subscribers.

Zong, which recently took over Ufone's position to become number three operator has now 26.74 million subscribers as compared to Ufone's 24.65 million subscribers. Warid settled May while crossing with 13 million mark for customers on its network. Zong, as you would expect, remained the top operator for adding new connections during May 2014 too. Zong added 754,368 new customers on its network in May 2014. While there are concerns over Zong's dormant customers, the number of new sales is where Zong has lead the market for some time now. Telenor, which has remained ridiculously consistent with new sales over the past few years, added 434,912 customers during May 2014. Ufone added 72,600 customers during the month while Warid added some 109,506 customers during the reported month.

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Telenor, which has remained ridiculously consistent with new sales over the past few years, added 434,912 customers during May 2014. If we look at Telenor Pakistan's history then there is a consistent and strange upward trend in customers' addition. We are terming it strange just because every other operator has seen dips in the customers' addition graph but that's not the case with Telenor. Telenor has this history of adding 300,000 to 400,000 customers every month for so long now that it has started to look mischievous. Telenor calls this stringent graph as a result of consistent policies.

Ufone added 72,600 customers during the month while Warid added some 109,506 customers during the reported month.

**LAHORE:** Warid Telecom will roll out its 4G/LTE (long-term evolution) services by September 2014. This seems to be the company's last resort effort to retain its corporate customers who are switching to telecom operators, which are offering 3G/4G services. The News reported on Thursday. A Warid official confirmed some of its corporate clients are switching to other operators. The Churn Rate is not significant, he added. Recently, Warid Telecom issued a letter to its around 2,200 corporate customers, telling them that the company was in full swing to install the LTE technology and working on upgrading its network accordingly. The Warid official said the company owns half a million postpaid customers out of which 250,000 are corporate and the half are postpaid. "We have communicated to our corporate customers about the availability of the LTE/4G services in September 2014," he added. "We are currently upgrading the network to 4G/LTE, which is the most advanced mobile communication technology available globally," stated the letter. "The 4G/LTE technology evolution will be able to provide the most advanced data services and a richer data experience will be available to our customers by September 2014," it read. Warid has contracted Ericsson, the leading global vendor in provision of 4G/LTE infrastructure, as its technology partner to ensure steady and the quick roll-out of these services. "Through this network upgrade, we will further improve what is already considered to be an enjoyable network experience by our customers to complement our seamless voice connectivity," according to the official letter. However, telecom engineers believed that Warid will have to achieve a big milestone for the successful launch of the LTE/4G services in Pakistan.

Muhammad Umar, working with an international telecommunication Network Deployment company, said that re-framing the existing telecom network for a LTE/4G remains an uphill task. An other news is that Warid Telecom of Pakistan has contracted Ericsson for deployment of its 4G LTE network in Pakistan. Network up-gradation and 4G LTE rollout contract was award to Ericsson after successful lab tests in which Warid scored considerably well. Pakistan Telecommunication Authority isn't happy with the situation, as Warid didn't buy

## Microsoft and HEC Partner to Benefit 156 Universities in Pakistan

[www.propakistani.pk](http://www.propakistani.pk)

July 02, 2014

any (3G or 4G) license but is still forging its way to 4G service offerings.

Microsoft Pakistan and the Higher Education Commission (HEC) of Pakistan organized an Academic Day to reinforce an on-going education alliance agreement to offer Microsoft Software, technical skills, certified training and infrastructure development to university students across Pakistan. More than 156 universities in Pakistan will benefit from the program which will help students and educators in Pakistan realize their full potential. The contract between the two organizations initially targeted 73 public sector universities, but soon after realizing the potential of the country, Microsoft and HEC decided to expand this program, taking it up to the private sector universities.

The program has now resulted in 156 public and Private Universities in Pakistan, who are getting benefits from this partnership. The salient features of the partnership included free access to latest Microsoft software products, conducting trainings & workshops by trained and certified Microsoft trainers, creating opportunity to participate in global technology competitions and content for curriculum design. Students of associated universities will have to check with local administration to gain free and easy access to Microsoft resources. The program also includes staff technical training, faculty connections as well as material for developing learning contents. Microsoft and the HEC said that communities of committed, collaborative participants are essential to advancing education, which is a basic right and a socioeconomic and workforce imperative. More than 50% of today's JOBS require some technology skills, and experts say that will increase to 77% in the next decade (Source: IDC). Therefore, Pakistani students must believe that success starts with them and their educators, and then comes technology.

Amir Rao, Country Manager, Microsoft Pakistan opined, "We want to deliver solutions that help transform education holistically, and create truly connected, immersive experience. The objective of this initiative is to promote education and encourage universities in the public and private sectors to develop their technical skills, have access to latest software and take advantage of curriculums from global top-notch universities so that students and academia could benefit from international standards of technical education and development."

"Microsoft programs help to put technology into the hands of educators and students, giving them the skills they need for the future. Our goal is to engage every student by providing the tools students need in the new economy for success in the future, we are confident that effective, immersive learning experiences for the Pakistani students and faculty, will inspire improved outcomes," he added.

Anwar Amjad, Director General (IT) of the HEC said, "Providing enabling environment to the academic and research community of the country has been at the forefront of HEC's vision since inception. HEC aims to provide conducive environment for quality education and productive research contributing towards the socio-economic development of the country. We are very pleased to see Microsoft joining hands with HEC in empowering young people with providing access to technology and helping in skills development and training, improving education and also giving young people tools to support their learning. "We appreciate Microsoft for giving immense support, ensuring that young Pakistani students receive the education they need to equip them for success in the global workforce. Pakistan to become progressive nation requires promising investment in youth", DG (IT) added.

Federal Government had given a slight relief of 1 percent in General Sales Tax (GST) on telecom services. However, this relief was not spread across Pakistan as a provincial government (except Balochistan) deducts the GST on provincial level thanks to National Finance Commission (NFC) Award. Just in case if you aren't familiar, taxes on services are collected by provinces after NFC Award. Previously there was 19.5 percent GST on telecom services. But in its recent budget, government had announced a reduction in GST (General Sales Tax) from 19.5 percent to 18.5 percent in Islamabad, Balochistan, FATA, AJK and Gilgit and Baltistan.

Federal Government had hoped that Punjab, Sindh and KPK will also reduce this GST to 18.5 percent level for uniform collection of taxes across Pakistan. Punjab, KPK and Sindh, however, didn't reduce the general sales tax on telecom services in their budgets. Now technically speaking customers in Islamabad had to pay 18.5 percent GST, while another customer who is within Pakistan but in different province for example in Karachi had to pay 19.5 percent GST tax.

Ufone, in order to charge its customers in uniform manner, has increased the tariff for customers in Islamabad, GB, FATA, AJK and Balochistan, so they may pay equal amount of charges (air time + taxes) as customers in Sindh, Punjab and KPK. This increment in tariff isn't applicable on data services (2G and 3G), as they aren't taxed in any of the provinces or in Islamabad for that matter.

A note posted on Ufone's website states:

All prepaid and postpaid services and packages, with the exception of 2G and 3G mobile internet, in Islamabad, Azad Jammu Kashmir, Gilgit/Baltistan, FATA and Balochistan, will feature a minor price increase of 0.84% from 3rd July 2014. With this increment in tariff, customers who had this minor relief in taxes will also have to pay extra that will annul the tax relief just to meet charging levels of other provinces. This money, however, will go to Ufone's pocket and not to the government. Other operators are likely to follow the suite, however, when asked by ProPakistani they didn't affirm the plans yet. With this move Ufone and other operators who may follow its footsteps can't ask the government to cut the taxes on telecom services, as the tax-cuts are voided with increment in tariffs.

## Ufone Increases Tariffs in Selected Regions to Annul Tax Relief

[www.propakistani.pk](http://www.propakistani.pk)

July 02, 2014

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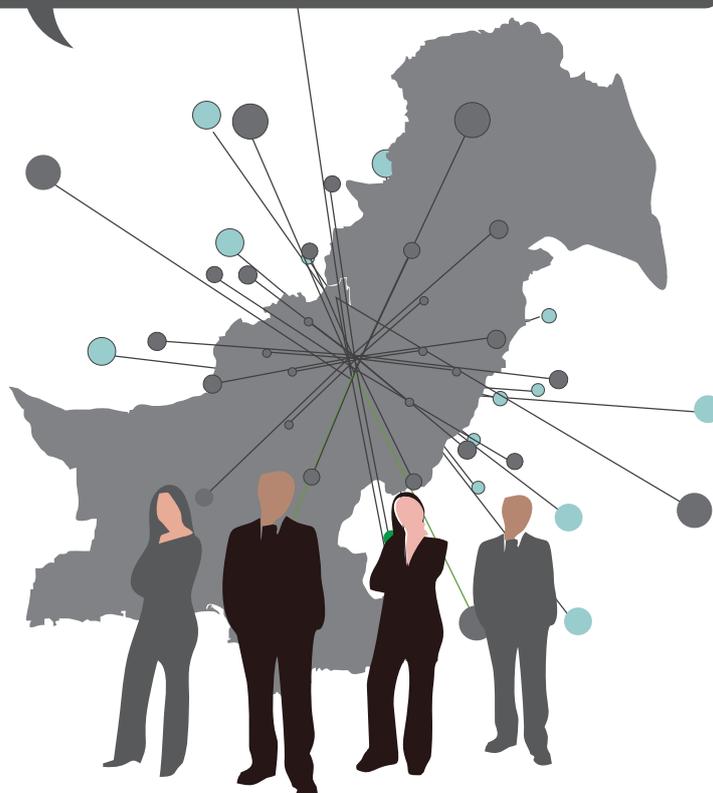
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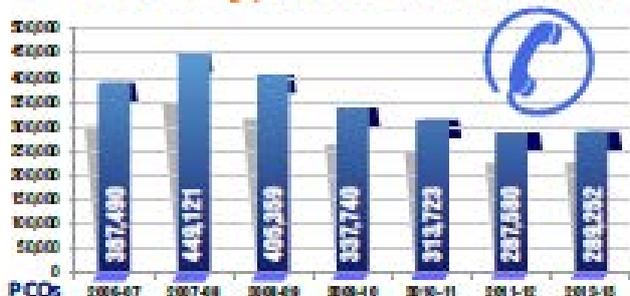
**SPONSOR'S MESSAGE**



**TO SHARE YOUR MESSAGE WITH THOUSANDS OF ICT SECTOR PROFESSIONALS**

# District Gwadar - ICT Infographic

## Card Payphones in Pakistan



## Area

12,637 - sq.km

## Projected Population - 2011

269,843 Persons

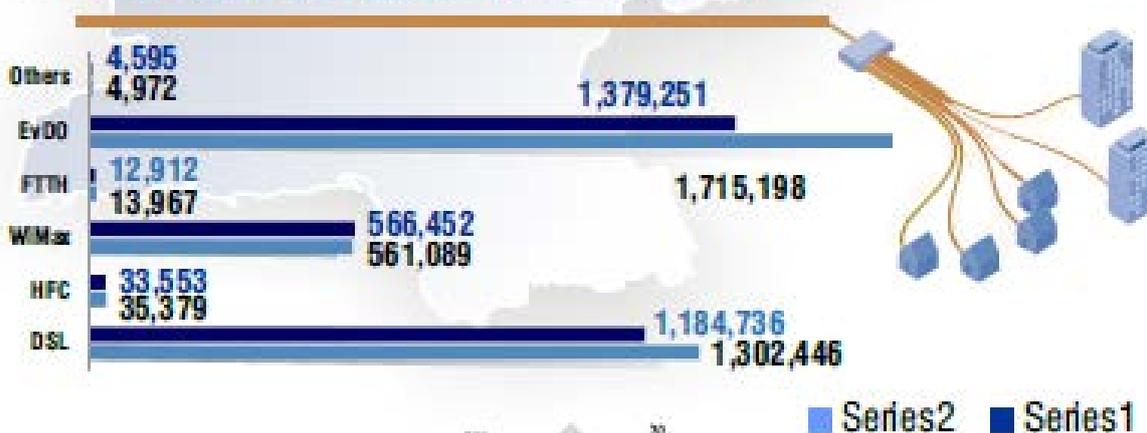
Male : 144,481

Female : 125,362

## Telecom Contribution to Exchequer



## Broadband Subscribers by Technology



### Legend

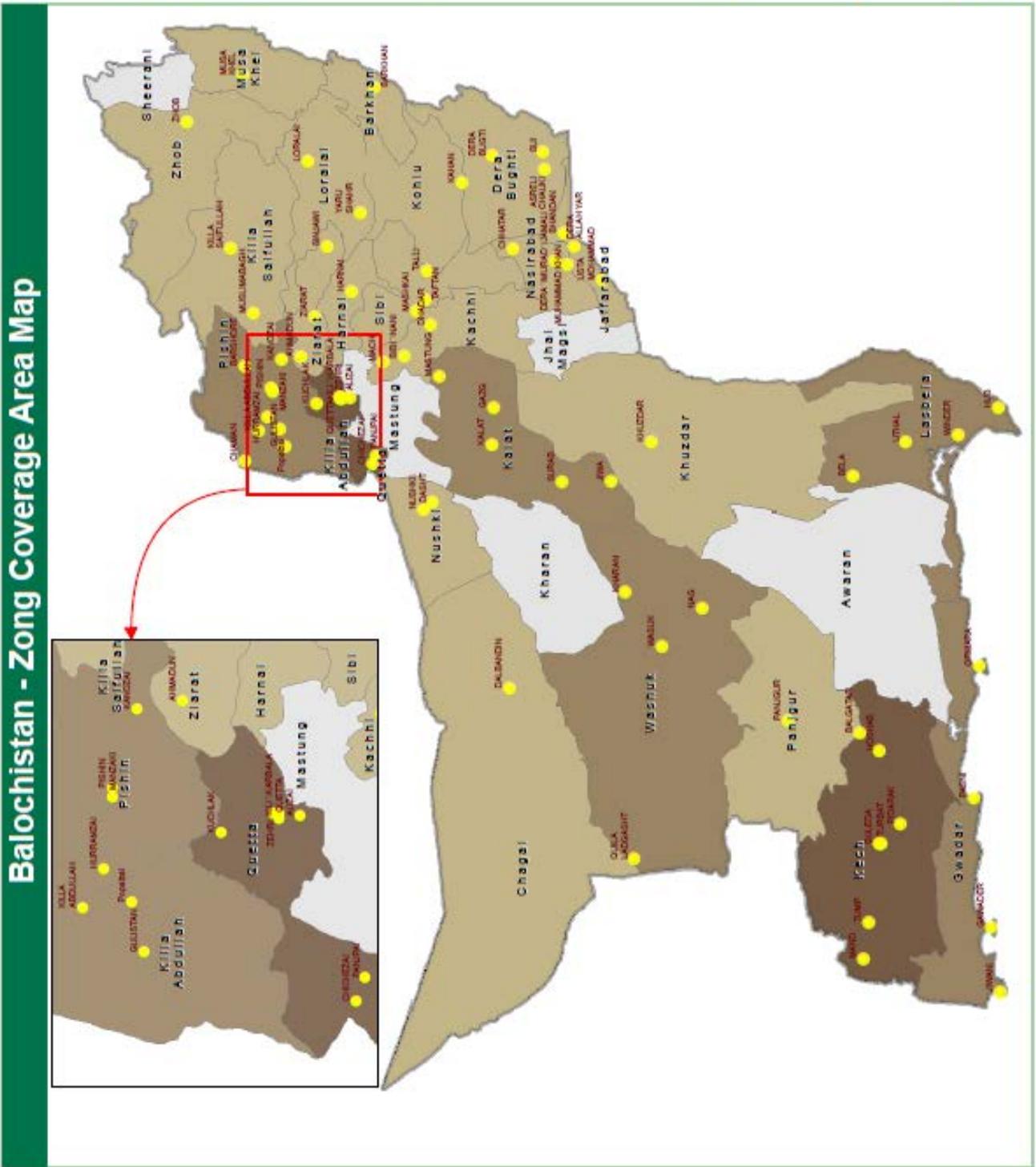
- Cities (Zong Coverage)
- Province Boundary

Coverage Cities per district

0 / No Coverage
1-3
4-5
6-7

July 24, 2014  
 Projection/Database: WGS 84 Geographic  
 Page Size: A3

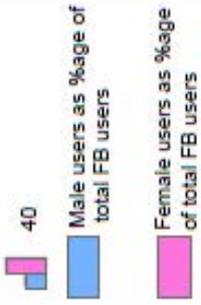
ALHASAN SYSTEMS PRIVATE LIMITED  
 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000





**ARAB WORLD FACEBOOK USERS-2013**

**Legend**

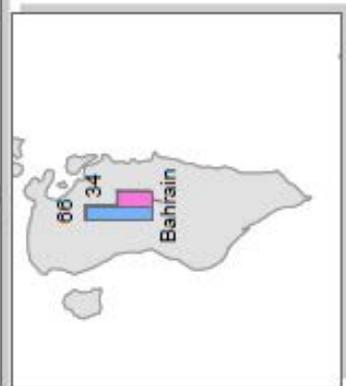
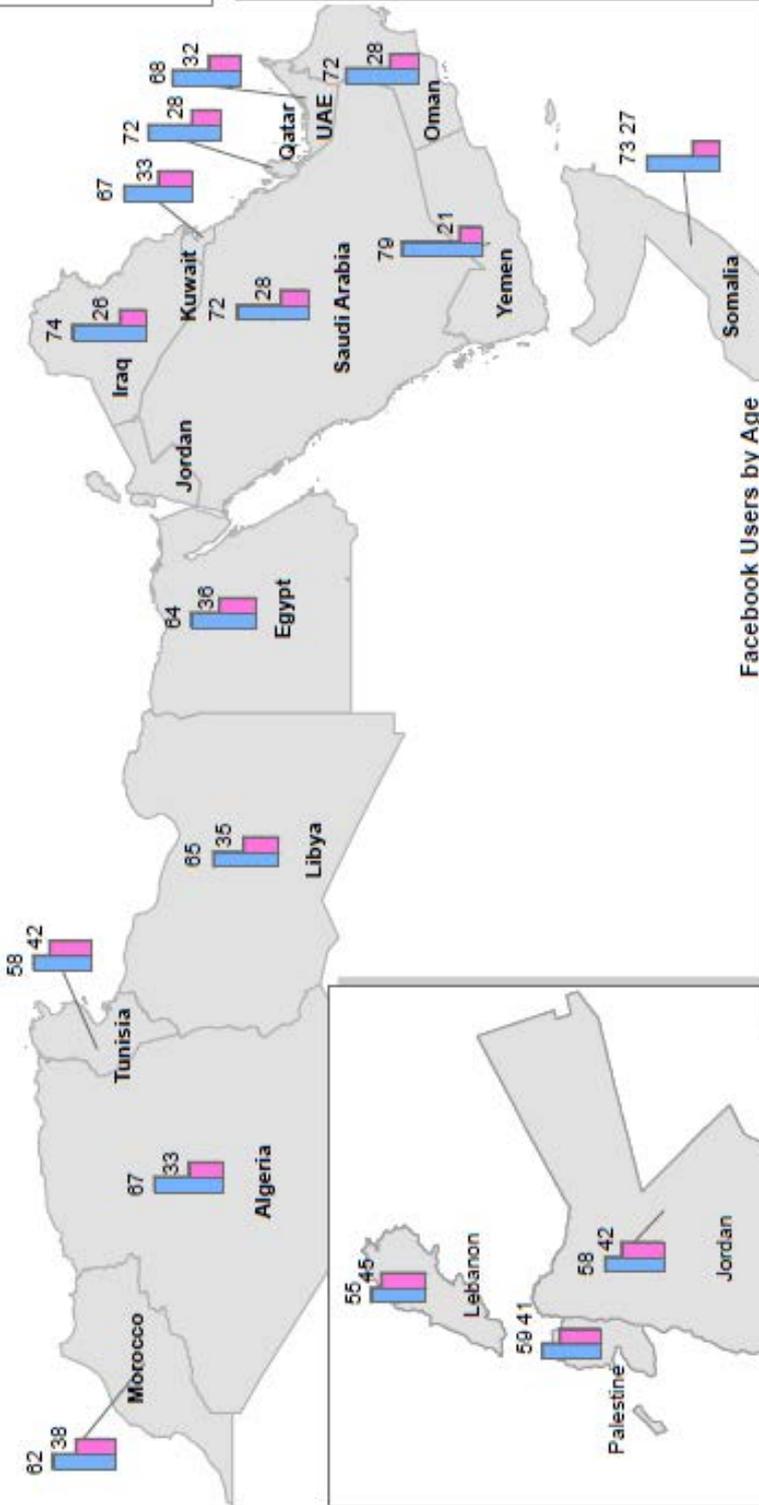
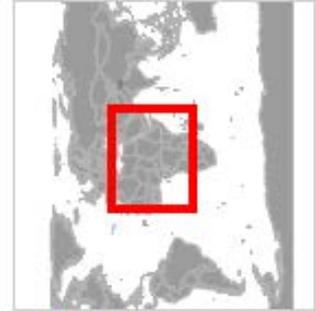


Creation Date: July15, 2014  
 Projection/Datum: WGS 84 Geographic  
 Page Size: A3



Data source(s):

Arab Social Media Report 2013.



## Protect your mobile phone

By Norbert Almeida

Daily Dawn July 20, 2014

If you were to ask people what were their top two worries when they lost a mobile phone, most would say the loss of their contacts and the cost of replacing the set. Probe a little MORE and you'll hear them say they had some pictures that they'd not downloaded. Dig deeper and they'll recall that it had some important emails or some other important files. There are over a 135 million mobile phone connections in Pakistan. People change cell phones on a daily basis for varied reasons. Those who've lost cell phones to criminals believe that keeping a cheap second phone to hand over to the mugger or to use in an emergency are the only precautions they can take.

**The data on your mobile set can be misused if it falls in the hands of criminals; secure it for your safety and peace of mind:**

What many fail to consider is that while their data may only be valuable to them it is exactly what the criminal can exploit. A scenario that's repeated all too often, yet goes unmentioned because of embarrassment, is what happens when a mobile user gives their phone for repairs or sells it in the market without clearing the memory card. Opportunists blackmail the owners of such handsets into paying a sum of money to get back their personal pictures or to stop them from posting on the internet. The blackmail doesn't necessarily stop after paying and your worst nightmares could yet arrive. So what does one do in such a scenario? The simple answer would be to report it to the authorities. The pragmatic response would be that it depends on the circumstances. Whatever you choose to do make sure you never end up putting yourself in such a situation in the future.

To help avoid such scenarios here are some things you must do:

**First step to safe mobile use is to secure your SIM**  
Purchase a mobile SIM from authorised retailers, preferably a mobile service outlet or their franchise. To register the SIM your original CNIC and biometric data is required for both new and replacement connections

Note: Once the SIM is registered against your CNIC an automated text message bearing the number and CNIC will be sent to your alternate number to confirm registration. This new feature ensures you are aware of any SIM registered in your name. Only five connections are permitted per CNIC across all mobile operators. No new connection will be issued if you already have five connections. Confirm how many mobile connections are registered against your CNIC by sending a text message with your CNIC number (no spaces) to 668 from any mobile connection. The automated reply will state the number of connections per mobile operator. What to do if the number is fewer or greater than the actual number of connections in your use? Inform the concerned mobile service provider in writing (forms available with the provider) of the numbers you actually use. The mobile service provider will then either block the additional numbers or register it per process in your name after establishing the number is in your use.

Note: Mobile service providers will not inform the user of the mobile number that was wrongly registered against your CNIC. Regularly perform the above check to ensure your mobile SIMs are correctly registered. Once you've procured a handset (used or new) here's what you need to do: Note down the IMEI number at a safe place. You can look for the IMEI number in the following places:

Written on the handset: Remove the battery to see if it is printed on the manufactures sticker, Printed on the cell phone packing. The sticker that has the mobile model make, etc.

If it is not in the above mentioned places then:

Enter \*#06# on your handset.

Using the phone regularly ensures that you do the following:

There are several services you can subscribe to for a fee:

Call blocker blocks obnoxious or unwanted calls by calling the short code 420. (Call blocker doesn't work if you have International Roaming on your connection)

Address book back up save your numbers on the mobile service provider's server to be downloaded at anytime

**Storing and backing up the phone data:**

**Do the following:**

Save your data on a memory card instead of the phone memory (remove it when giving for repairs or selling the handset) Back up on a CLOUD COMPUTING system if available

Take back up on your computer on a regular basis (weekly on average, daily if excessive changes made on phone).

Avoid saving pictures of family, workplace, home on the handset.

Do not save important documents.

If using email don't forget to delete the attachment from the device DOWNLOAD folder when read. (Attachments when opened on cell phones download to the device.)

Secure the phone from unauthorised access and use by:

Locking the phone at all times when not in use.

Enabling autowipe in case of multiple attempts with wrong passcode.

Installing remote wipe option aps.

Never giving the phone to strangers to use.

Never sharing the passcode with other.

Installing a tracking app to remotely trace the phone (may be helpful in tracing missing persons or perpetrators). Enabling SIM change alert. This automated alert sends an email to a predefined email address that the authorised SIM has been removed.

Always logging out of banking and shopping sites.

Set a temporary passcode if the phone has to be given for repairs or to someone else to use for an extended

period. People often use the same passcode for other things such as an ATM Pin or another gadget. If you cannot change the passcode then ensure you alter similar passcodes on other devices.

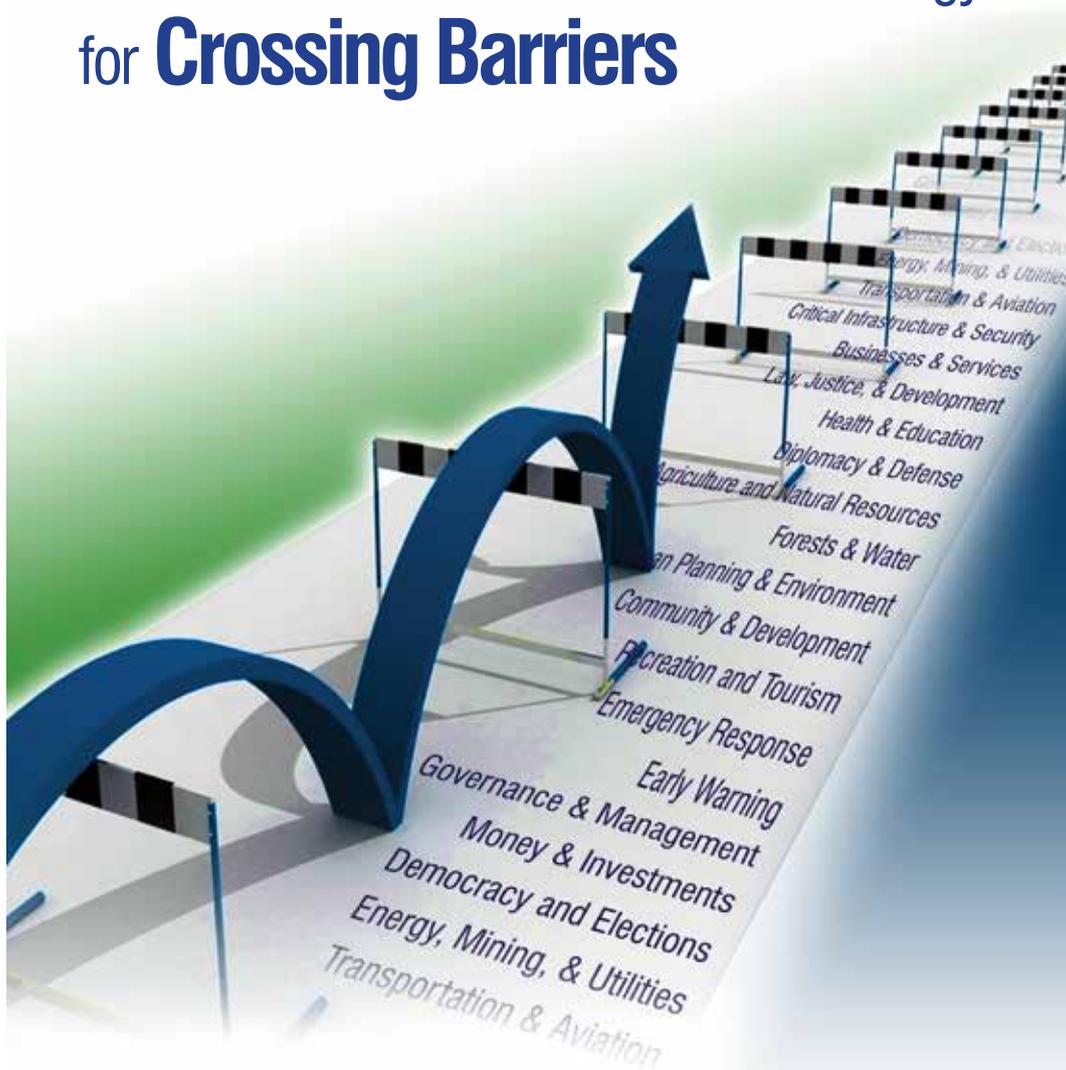
**In case of phone and SIM loss:**

Inform the concerned mobile operator to block the SIM. Smart phone users ensure you change passwords for all

email and apps accounts used on the phone. Inform PTA about handset losses with the IMEI. Either on their Toll Free Helpline 0800-25625 or Email: [ptaimei@pta.gov.pk](mailto:ptaimei@pta.gov.pk).

The next time you use your phone do yourself and others a favour: think about mobile safety beyond just snatching. Remember; don't put yourself at risk by using a mobile while driving.

## Information & Communication Technology for **Crossing Barriers**



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## The huge opportunity of 3G/4G is going Waste ?

By Perviaz Iftikhar

Telecoalert.com, July 19, 2014

If you can read Urdu, read the text on the accompanying picture and imagine (in case you can't read the text, even then imagine!) how would it be if same information is conveyed to the agriculturists using videos! And imagine if these videos could be seen on cellphone screens of the targeted growers of the targeted area, timed according to relevance and usefulness! Helping the growers and educating them about the latest methods of improving productivity in this manner has the potential of bringing an agricultural revolution in the country! This is the power of wireless broadband like 3G and 4G. The accompanying picture is a real-life example where an international donor agency, a provincial government and a cellphone service provider have teamed up to convey important information to peach growers, through SMS. But the text itself acts as a barrier because most farmers are unable to read. Even if they can read, Urdu is not understood in most rural areas. And even if the language is changed to the local one, any text is prone to misinterpretations. On the other hand conveying information with the help of short video clips helps bridge all these issues. Such potential benefits of broadband do not end with agriculture, rather these extend to all vital sectors e-education, e-health, e-governance, e-commerce, and much more. In developing countries the greatest impact that broadband makes is in semi-urban and rural areas in areas where it is difficult to physically deliver public services and people have to travel to nearby big cities. Access to e-Services like e-Agriculture not only leads to economic uplift of citizens of those areas, rather it has several side-benefits too, for instance reduction in migration to large cities. With the handing over of the long awaited licenses for 3G and 4G technologies, wireless broadband is now being rolled out in the country. The handing over of the licenses was a great occasion, although it would not have been such a big deal if the previous administration had not failed thrice! But now that it has been done (credit to MoIT and PTA) we must remember that if we rest on our laurels, then we are surely wearing those at the wrong place! This is the time to start taking those next steps, so that the new technologies are not just used to download movies and Bollywood songs (although there is nothing wrong with doing that as well) but also to educate and make people more productive. The country as a whole should be able to reap the benefits of an inclusive growth.

Therefore what we require next are those videos that we just mentioned the "Content" dubbed in local languages. Such video-clips can be produced either with the help of real actors or with animations (just like those safety videos shown aboard the airliners now-a-days). Content that is meant for every sector of the economy. No doubt that there is a huge amount of very useful content available on the net, but there are several other issues with that. Firstly language would be an issue again, secondly rural folk will find it difficult to search in the vast ocean of internet, and finally (hopefully temporarily) the main source of such content, YouTube, stays blocked in Pakistan. Sooner than most people think, smartphones are going to be the access devices. Big global players

are already working hard to make the smartphones affordable, particularly for the large populations of developing economies. Google announced last month at it's annual developers conference in San Francisco that it was working on a low-cost smartphone aimed at emerging markets as part of an initiative called 'Android One'

(<http://blogs.wsj.com/indiarealtime/2014/06/26/google-to-help-indian-companies-make-cheap-smartphones/>).

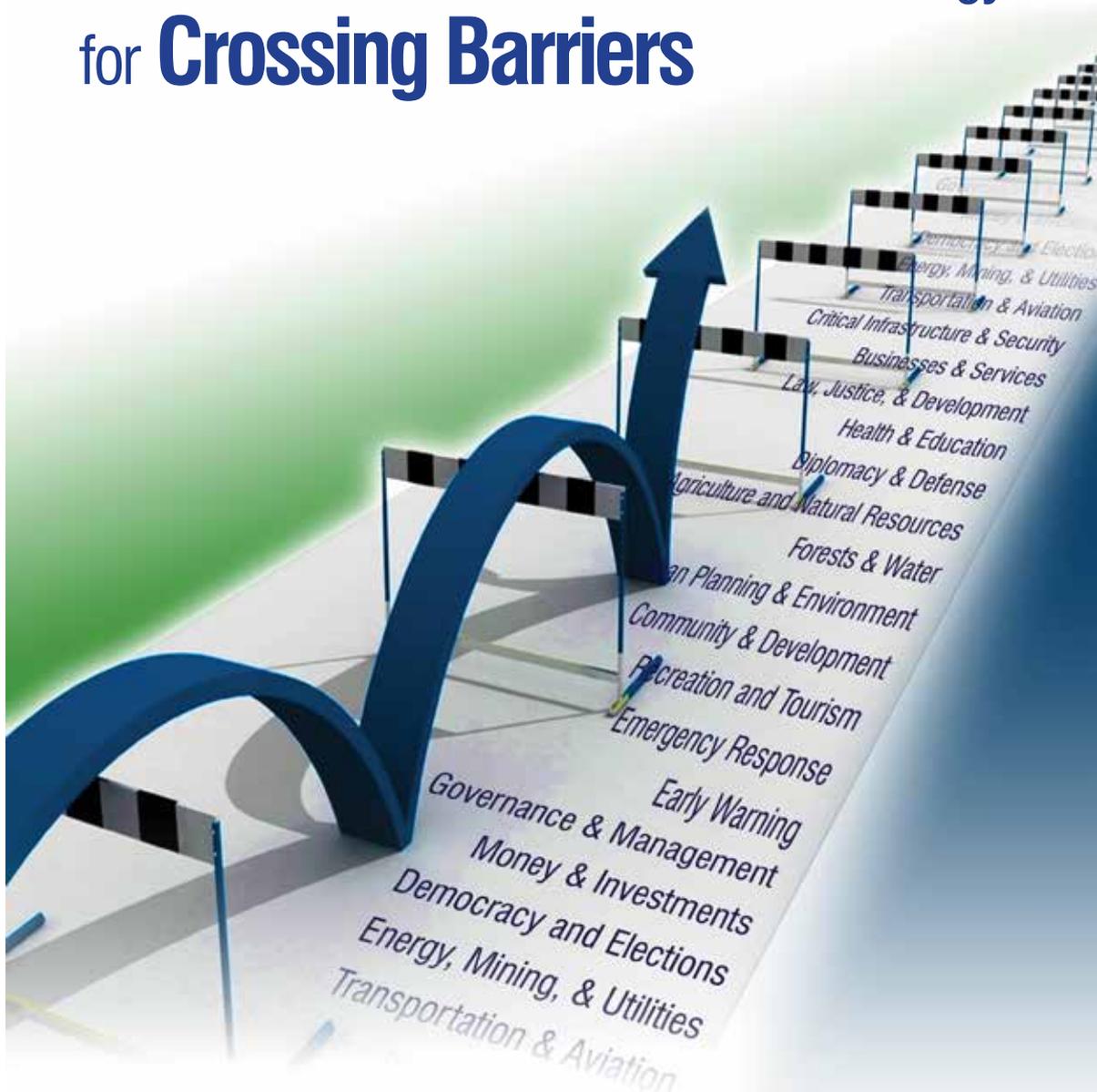
Earlier, Mozilla announced at the Mobile World Congress in Barcelona, that they will help develop a \$25 smartphone, which will start selling by next year in India and Indonesia. According to a June 2014 report by Ericsson, globally smartphones accounted for around 65% of all mobile phones sold in first Quarter of 2014, compared to around 50% during same period last year (<http://www.ericsson.com/res/docs/2014/ericsson-mobility-report-june-2014.pdf>). With the passage of time, cellphones will be used less and less for voice and more and more for data communications (it is already true in case of those of us who are active users of broadband via cellphones). Kids of the future will be amazed to know that the cellphones were originally created for voice! International Data Corporation (IDC) (<http://www.idc.com/getdoc.jsp?containerId=prUS24314413>). Worldwide report shows that already 1.5 times more smartphones are being sold than PCs + Laptops + Tablets combined since 2012. By 2017 this figure will be two-times. According to a Nokia study, in most of the world 30% of the cellphones are now smartphones, which is rapidly increasing. In Pakistan it is around 10%. But that should not be seen as low because in Pakistan we are only in the introductory phase of wireless broadband.

New Picture-2 Thus all that spending on providing free laptops and tablets by the federal and provincial governments may be saved! Instead the efforts should focus on creating that all-important, urgently needed, local content, and making it available to the citizens in a way that they do not have to pay for it (already one-of-the-highest taxes on ICTs in the world, is causing enough harm). But unfortunately on the content front, there are no signs of any activity by the government. We, as a nation, are missing out on a unique opportunity to leapfrog and catch up with many of the developing economies who are galloping ahead riding the broadband wave including our friends in Africa. When I got invited to the pan-Africa ICT4Ag conference in Rwanda late last year (<http://www.piftikhar.com/2013/11/my-first-time-in-rwanda-and-ict4ag-conference/>) I had the astonishing opportunity to see firsthand the deep and impactful use of ICTs in Agriculture in some of the African countries. So here is what the federal and provincial governments need to do (with MoIT providing necessary guidance): Bringing the enormous experience related to Agriculture, Education and Health, etc. available in various ministries and enormous experience of content creation available in the private sector together, and usefully employing all that to create wonderful content. Simultaneously using the funds available with USF, helping the telcos speed up

roll-out of broadband in non-lucrative areas by investing in two infrastructure components: (a) Optic Fiber Cables to villages, to provide backhaul for wireless broadband, and (b) the last-mile access of wireless broadband for the villagers. Unless the true potential of wireless broadband

is understood, and steps taken to use it just like several other developing countries are doing the huge opportunity presented by 3G, 4G, etc. is going to be nothing but a terrible waste.

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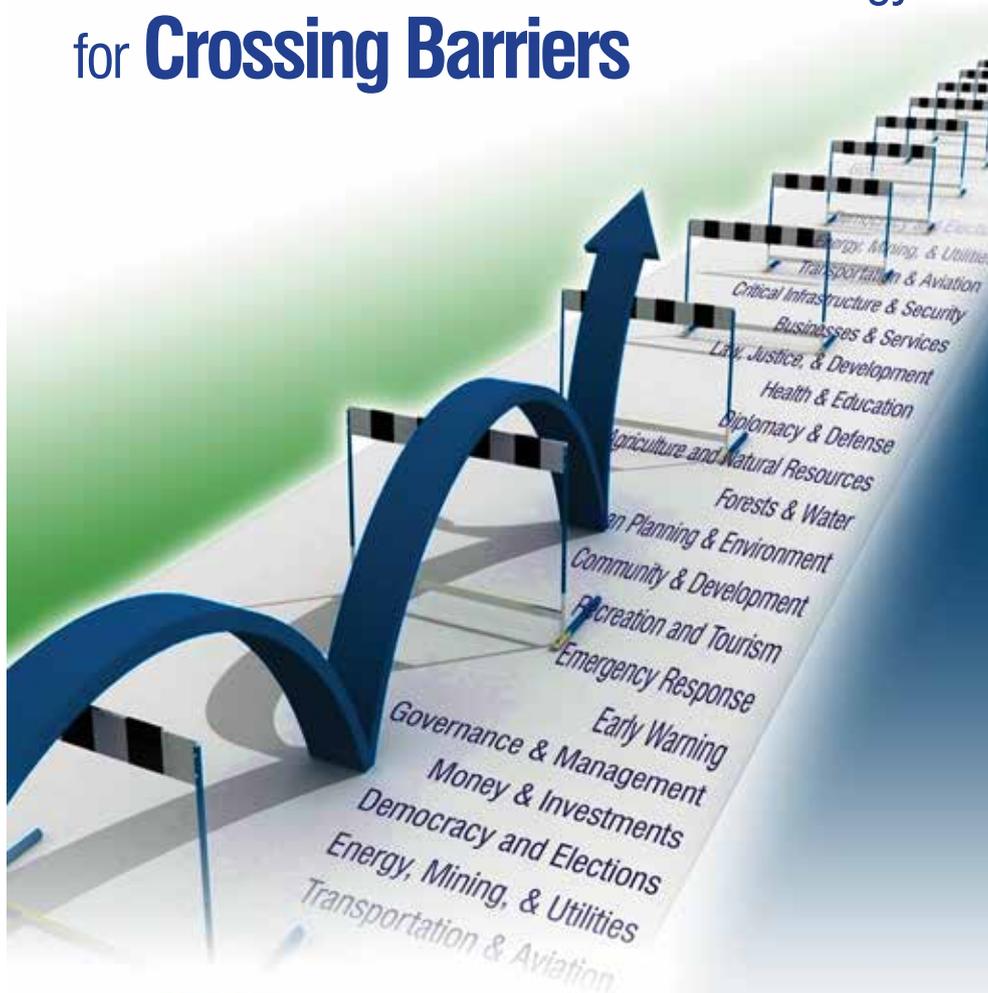
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Technosoft Solutions (Pvt) Ltd M-35, Classic Plaza, Model Town Extension, LahorePrivate Limited. 0092 42-3517-5960 <a href="mailto:info@techno-soft.com">info@techno-soft.com</a> <a href="http://www.techno-soft.com">www.techno-soft.com</a>	PrisLogix 903/904 Jason Trade Centre 39A/1, P.E.C.H.S. Block-6, Shahrah-e-Faisal, Karachi-75400, Pakistan. 009234 320114-5 0092 21 4388172 <a href="http://www.prislogix.com">www.prislogix.com</a>
Hashe Computer Solutions 41 Khayaban-e-Iqbal, 1stFloor, Lahore 54792, Pakistan. <a href="mailto:info@hashe.com">info@hashe.com</a> <a href="http://www.hashe.com">www.hashe.com</a>	

## Information & Communication Technology for **Crossing Barriers**



### **ALHASAN SYSTEMS PVT. LTD.**

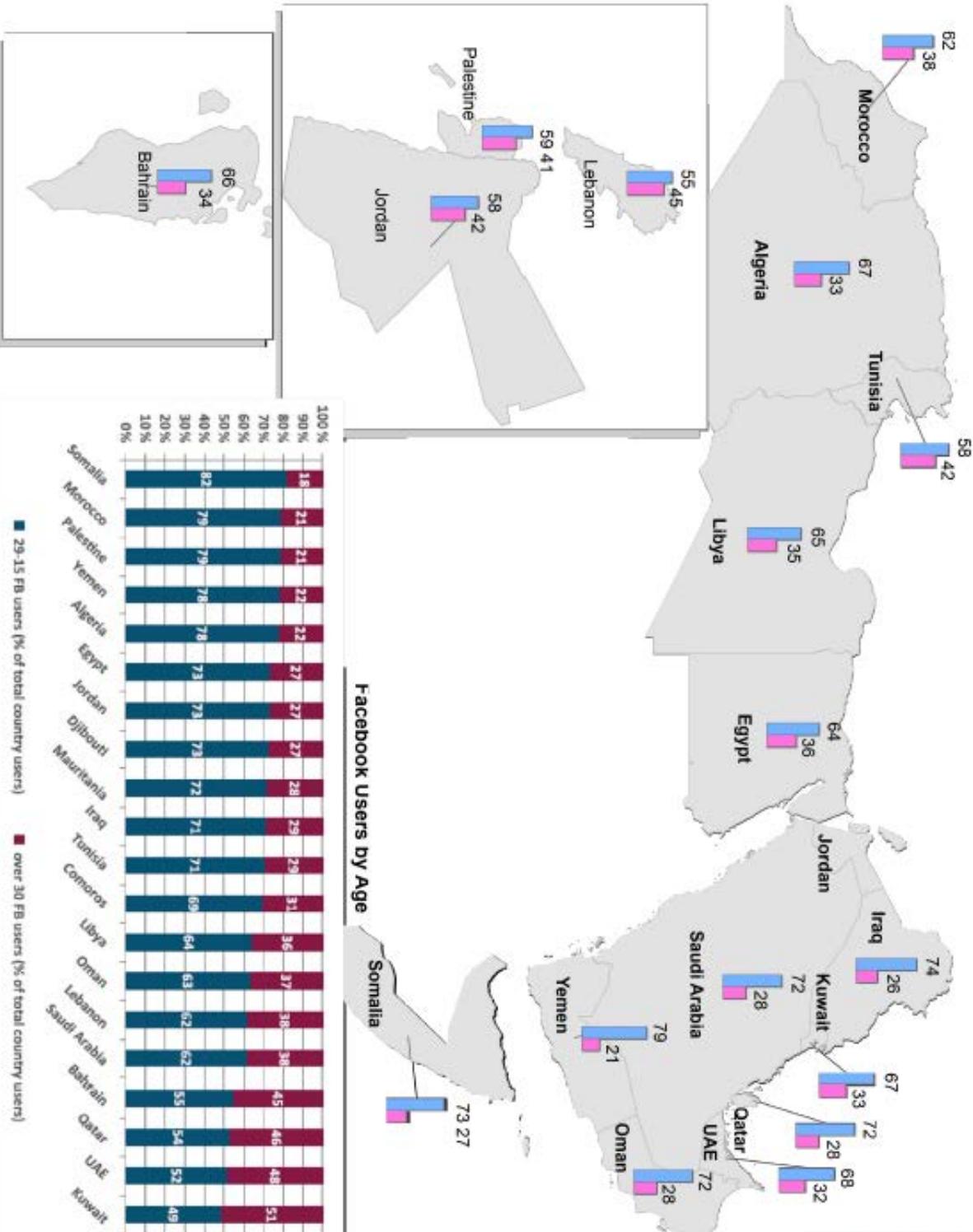
Landline: +92.51.282.0449/ +92.51.835.9288

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دنیا کے عرب کے فیس بک صارفین - 2013



**علامات**

- 40
- کلی فیس بک صارفین کی شرح کے طور پر مرد صارفین
- کلی فیس بک صارفین کی شرح کے طور پر عورتیں صارفین

Creation Date: July 15, 2014  
 Projection/Datum: WGS 84 Geographic  
 Page Size: A3

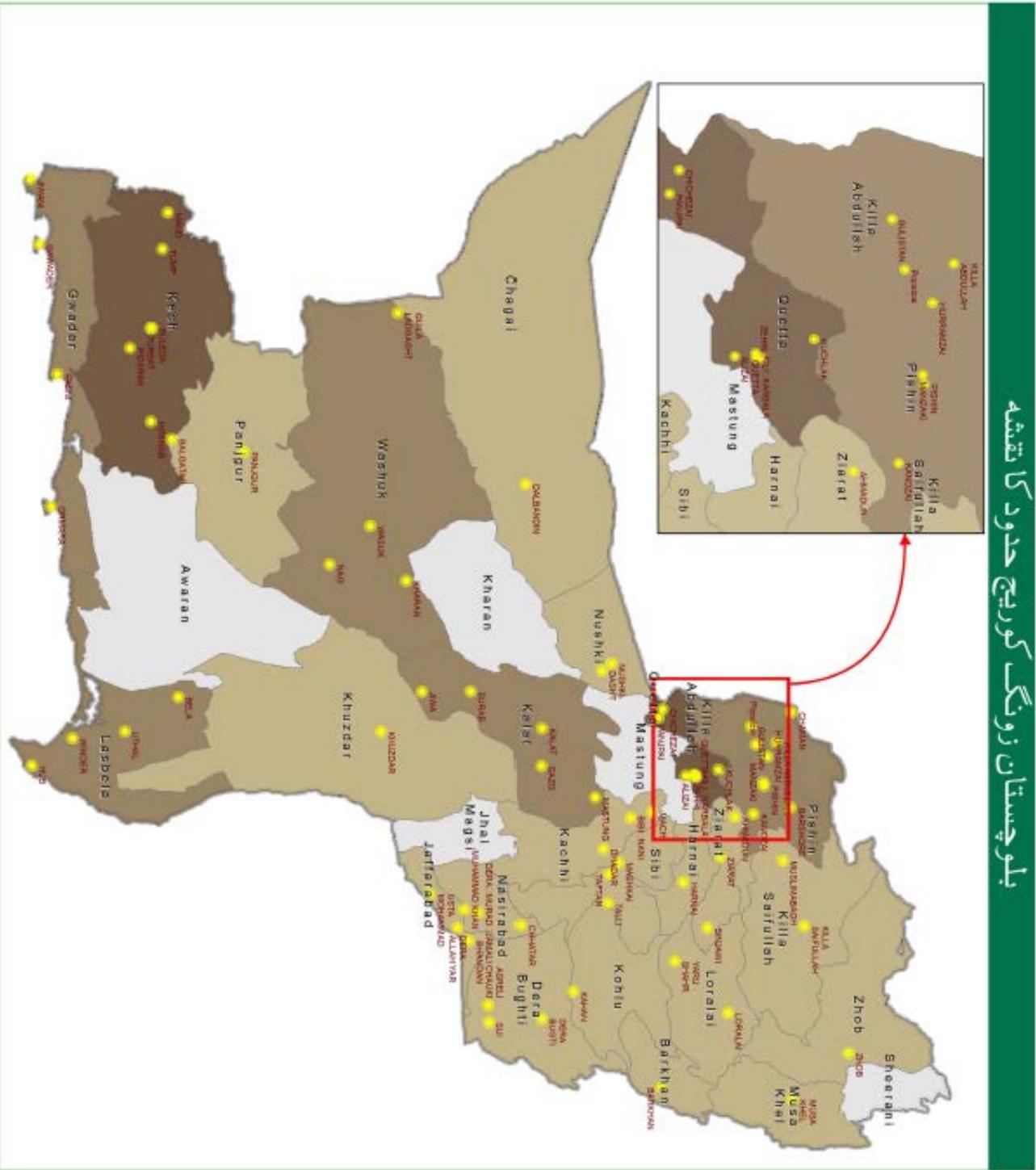
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Data Source(s):  
 Arab Social Media Report 2013





بلوچستان زونگ کوریج حدود کا نقشہ



**علامات**

- شہر (زونگ کوریج)
- صوبائی حدود
- کوریج شہر فی ضلع
- 0 / کوئی کوریج نہیں
- 1-3
- 4-5
- 6-7

**Creation Date:** May 24, 2014  
**Projection/Datum:** WGS 84 Geographic AD  
**Page Size:**

0 750 1,500 Kilometers

**Data Source:** Admin boundary: Population Census Organization (P/C) (Copyright: Year Data: 2007, Website: www.csb.gov.pk)

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 4, ESTD 2007, KARACHI  
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او ایجوکیشن جاوید اقبال کا کہنا ہے کہ کمپنی سے کنٹریکٹ منسوخ کر دیا جائے گا اور دوبارہ ٹینڈرز کرائے جائیں گے تاکہ طلبہ کو جلد از جلد سکولوں میں کمپیوٹرز فراہم کئے جاسکیں۔

کراچی (بزنس رپورٹر) جس کے تحت 156 یونیورسٹیز کی معاونت کی جائے گی۔ اس پروگرام کے تحت پاکستان کی 156 سے زیادہ یونیورسٹیز کو سافٹ ویئر، تکنیکی مہارت، سند یافتہ تربیت اور بنیادی ڈھانچے کی ترقی کی پیشکش کی جارہی ہے۔ دونوں تنظیموں کے درمیان طے پانے والے معاہدے میں ابتدائی طور پر 73 سرکاری یونیورسٹیز کو شامل کیا گیا ہے تاہم مائیکروسافٹ اور ایچ ای سی نے فیصلہ کیا ہے کہ اس پروگرام کے دائرے کو جلد نئی شعبے کی یونیورسٹیوں تک بڑھا دیا جائے گا۔ اس وقت اس پروگرام سے پاکستان کی 156 سرکاری اور نجی یونیورسٹیاں مستفید ہو رہی ہیں۔ مائیکروسافٹ پاکستان کے کٹری ٹیچر امیر رائے نے کہا ہے کہ اس اقدام کا مقصد تعلیم کو فروغ دینے کے ساتھ سرکاری اور نجی شعبوں میں قائم یونیورسٹیوں کو اپنی تکنیکی مہارت کو ترقی دینے، تازہ ترین سافٹ ویئر تک رسائی اور عالمی سطح کی سب سے بڑی یونیورسٹیوں کے نصاب سے فائدہ اٹھانے کیلئے حوصلہ افزائی کرنا ہے تاکہ طلبہ اور اساتذہ تکنیکی تعلیم اور ترقی کے عالمی معیارات سے مستفید ہو سکیں۔ ایچ ای سی کے ڈائریکٹر جنرل (آئی ٹی) انور امجد کا کہنا تھا کہ ملک کے تعلیمی اور تحقیقی کمیونٹی کو بہترین ماحول کی فراہمی آغاز کے پہلے دن سے ہی ایچ ای سی کے وژن میں سرفہرست رہی ہے۔ انہوں نے کہا کہ ایچ ای سی کے مقاصد میں اعلیٰ معیار کی تعلیم اور ملک کے سماجی و اقتصادی ترقی میں کردار کے حامل پیداواری تحقیق کے لیے سازگار ماحول فراہم کرنا ہے۔ ہم مائیکروسافٹ کی جانب سے نوجوانوں کو ٹیکنالوجی تک رسائی فراہم کر کے باختیار بنانے اور مہارت کو ترقی اور تربیت میں مدد، تعلیم کی بہتری اور نوجوان لوگوں کو معاونتی اوزار فراہم کرنے کیلئے ایچ ای سی کے ساتھ چلنے پر خوش ہیں۔

ایم سی بی بینک اور ٹیلی نار کمپنی کے درمیان تھری جی ٹیکنالوجی کی فراہمی سمیت جدید قسم کی موبائل فنانشل سروسز فراہم کرنے کا معاہدہ ایم سی بی ہیڈ آفس میں ہوا۔ معاہدے پر ایم سی بی بینک کے گروپ ہیڈ آپریشن آغا سعید خان اور ٹیلی نار کمپنی کے چیف مارکیٹنگ آفیسر عرفان وہاب خان نے دستخط کئے۔ اس معاہدے کے تحت ٹیلی نار کمپنی ایم سی بی بینک اور نشاط گروپ کے ملازمین اور کسٹمرز کو تھری جی ٹیکنالوجی کی جدید سہولت فراہم کی جائے گی جس سے دونوں کمپنیوں کے صارفین اور ملازمین کو بھی فائدہ پہنچے گا۔ اس معاہدے کے تحت ٹیلی نار کمپنی ایم سی بی بینک اور نشاط گروپ کو تھری جی ٹیکنالوجی کی نئی ڈیوائس فراہم کریں گے جس سے ایم سی بی بینک کے صارفین کو ڈیجیٹل اینڈ موبائل فنانشل سروسز کی جدید سہولت حاصل ہوگی۔

مائیکروسافٹ 156 یونیورسٹیوں کی مالی  
معاونت کرے گا

روزنامہ دنیا

02 جولائی 2014

ایم سی بی بینک اور ٹیلی نار کمپنی کے  
درمیان تھری جی ٹیکنالوجی کی فراہمی کا

معاہدہ

روزنامہ اساس

02 جولائی 2014

کراچی (اسٹاف رپورٹر) تاہم مذکورہ کمپنی پر تاحال اب بھی کروڑوں روپے کی ڈیوٹی بتائی جاتی ہے، ایف بی آر ذرائع کے مطابق چین سے موبائل فون درآمد کرنے والی کمپنی سے متعلق ایف بی آر کے افسران کو اطلاع ملی تھی کہ اسکی جانب سے سیلز ٹیکس کے ایس آر او کی خلاف ورزی کر کے قومی خزانے کو نقصان پہنچایا جا رہا ہے جس پر ایک تحقیقاتی ٹیم تشکیل دی گئی جس نے کمپنی کے خلاف سیلز ٹیکس کی خلاف ورزی کرنے کے ثبوت حاصل کئے اور بعد ازاں کمپنی کے خلاف ایک رپورٹ چیئر مین ایف بی آر کو بھجوائی گئی، مذکورہ رپورٹ کے بعد کمپنی کے ذمہ داران سے رابطہ کیا گیا تو کمپنی نے سیلز ٹیکس کی مد میں واجب الادا 5 کروڑ روپے قومی خزانے میں جمع کرا دیے۔

اسلام آباد (طارق مرید) کہ وہ پاک فوج کے آپریشن ضرب عضب کے لئے تعاون کرتے ہوئے پاک افغان سرحد پر موبائل فون سروس عارضی طور پر بند کر دے کیونکہ شمالی وزیرستان میں موجود 90 فیصد دہشتگرد افغانستان کی موبائل سروسز کے ذریعے ایک دوسرے سے رابطہ کر رہے ہیں۔ ذرائع نے بتایا کہ شمالی وزیرستان سرحد 160 کلومیٹر تک افغانستان سے ملتی ہے جبکہ اس طویل سرحد کے ساتھ کئی افغان موبائل فون کمپنیاں ناور نصب کر کے موبائل سروسز فراہم کر رہی ہیں۔ ذرائع نے بتایا کہ اگر افغانستان موبائل فون سروسز کو عارضی طور پر معطل کرتا ہے تو شمالی وزیرستان میں دہشتگردوں کا نیٹ ورک جلد توڑ دیا جائے گا۔ ذرائع نے بتایا کہ فورسز نے آپریشن کے دوران شمالی وزیرستان اور دیگر قبائلی علاقوں میں لاکھوں موبائل فون سموں کو ناکارہ بنایا ہے۔

اسلام آباد: فیڈرل بورڈ آف ریونیو نے پاکستان ٹیلی کمیونیکیشن اتھارٹی کی مخالفت کے باوجود موبائل فون سیٹ پر 300 روپے سے ایک ہزار روپے فی سیٹ تک سیلز ٹیکس عائد کر دیا ہے جبکہ سم کارڈ کے اجراء پر 250 روپے فی سم کارڈ کے حساب سے سیلز ٹیکس عائد کر دیا ہے۔ ایف بی آر کی طرف سے فنانس ایکٹ 2014 کے ذریعے سیلز ٹیکس ایکٹ کے آٹھویں شیڈول کے بعد نواں شیڈول شامل کیا گیا ہے جس میں بتایا گیا کہ 2 میگا ہیکسل اور اس سے کم میگا ہیکسل کیمرے کے حامل 2.6 انچ تک کی اسکرین والے کم قیمت موبائل فون سیٹ پر مجموعی طور پر 300 روپے سیلز ٹیکس عائد کیا گیا ہے جس میں ڈیڑھ سو روپے موبائل فون سیٹ کی درآمد پر عائد کیا گیا ہے اور یہ ٹیکس درآمدہ کنندہ سے وصول کیا جائے گا جبکہ ڈیڑھ سو روپے سیلز ٹیکس آئی ایم ای آئی نمبر کی رجسٹریشن پر سیلولر موبائل فون آپریٹر سے وصول کیا جائے گا۔ اس کے علاوہ سیلولر موبائل فون آپریٹر سے موبائل فون سم کارڈ کی سپلائی کے وقت ڈھائی سو روپے فی سم کارڈ کے حساب سے سیلز ٹیکس وصول کیا جائے گا۔ فنانس ایکٹ کے مطابق 2.1 سے 10 میگا ہیکسل کے سٹنگل یا ڈبل کیمرے کے حامل، 2.6 سے 5 انچ اسکرین والے 2 میگا ہیکسل تک مائیکرو پراسیسر والے درمیانی قیمت کے موبائل فون سیٹ اور سیٹلائٹ فون کی درآمد کے لیے درآمد کنندہ پر 250 روپے فی سیٹ جبکہ 250 روپے سیلز ٹیکس آئی ایم ای آئی نمبر کی رجسٹریشن پر سیلولر موبائل فون آپریٹر سے وصول کیا جائے۔ واضح رہے کہ پی ٹی اے نے مذکورہ ٹیکس کے نفاذ کی مخالفت کی تھی اور ایف بی آر پر واضح کیا تھا کہ آئندہ مالی سال کے وفاقی بجٹ میں موبائل فون آپریٹر پر آئی ایم ای آئی کی رجسٹریشن پر عائد کردہ سیلز ٹیکس ناقابل عمل ہے۔

گو جرانوالہ (لیڈی رپورٹر) محکمہ تعلیم کی جانب سے 400 کمپیوٹرز کی فراہمی نہ دینے پر کنٹریکٹ کمپنی سے معاہدہ منسوخ کرنے کا فیصلہ کر لیا اور اس کمپنی کی طرف سے جمع کرائی گئی 5 فیصد زر ضمانت بھی ضبط کر لیا گیا۔ محکمہ کی جانب سے اب دوبارہ ٹینڈر کرائے جائیں گے اور کمپیوٹرز کی خریداری میں مزید 6 ماہ کا عرصہ لگنے کا خدشہ ہے۔ تفصیلات کے مطابق سرکاری سکولوں میں کمپیوٹرز کا فقدان اور اپ گریڈیشن کیلئے ضلع بھر کے ہائی سکولوں کو 16 اور ایلیمینٹری کو 8 کمپیوٹرز دینے کا فیصلہ کیا گیا۔ اس سلسلے میں چار رجسٹرڈ کمپنیوں کے سمپل جمع کیے گئے اور ایک کو فائنل کر کے مئی کے پہلے ہفتے کی ڈیڈ لائن دے دی گئی لیکن کمپنی کی طرف سے بار بار تاریخ میں توسیع کی سفارشات دی گئیں اور کمپیوٹرز کی فراہمی کو تاخیر کی گئی جس پر محکمہ تعلیم کی جانب سے کنٹریکٹ کمپنی کو وارننگ دیتے ہوئے معاملات ڈی سی او کو جرانوالہ کے نوٹس میں لائے گئے اور حتمی ڈیڈ لائن گزرنے کے بعد محکمہ تعلیم نے کمپنی کے ساتھ معاہدہ منسوخ کرتے ہوئے کمپنی کو بلیک لسٹ کر دیا جائے گا اور اس کے ساتھ ساتھ کمپنی کی طرف سے 5 فیصد ضمانت کے طور پر جمع کرائی گئی رقم کو بھی ضبط کر لیا ہے۔ اس سلسلے میں ای ڈی

موبائل فون درآمد کرنے والی کمپنی سے  
5 کروڑ روپے ڈیوٹی وصول

روزنامہ دنیا

09 جولائی 2014

کابل سرحد پر موبائل فون سروس بند کر  
دے، پاکستان

روزنامہ دنیا

07 جولائی 2014

موبائل فون سیٹ پر 300  
سے 1000 روپے سیلز ٹیکس عائد

روزنامہ الاخبار

06 جولائی 2014

کمپیوٹر کی عدم فراہمی محکمہ تعلیم کا کمپنی  
سے معاہدہ منسوخ زر ضمانت ضبط

روزنامہ دنیا

04 جولائی 2014

میں روبوٹس ایکشن میں نظر آ رہے ہیں اور 7 اقسام کے عجیب و غریب روبوٹس اور سائنسی تجربے کرنے کے حامل آلات نے بچوں کو اپنی جانب خوب متوجہ کیا، بعض نو نہال تو اتنے متاثر ہوئے کہ سائنسدان بننے کا عزم ظاہر کر دیا۔ منتظمین کا کہنا ہے کہ روبوٹس سے جدید مشینوں کو سمجھنے اور ان سے کام لینے میں مدد ملے گی۔ یہ روبوٹس مختلف سکولوں کی تجربہ گاہوں میں بھی استعمال کیے جا رہے ہیں۔ بچوں کے ذہنوں میں تجسس کی لہر اور تحقیق کی لگن پیدا کرنے والے یہ روبوٹ ذہین بچوں کو کھیل ہی کھیل میں بہت کچھ سکھا سکتے ہیں۔

لاہور (پ) تھری جی سروسز کے کامیاب رول آؤٹ کے بعد صارفین کو مزید جدید ترین سہولیات فراہم کرنے کے لیے ٹیلی نار نے موبائل پیمنٹ کمپنی فارٹیوم اور سوشل وڈیو پیمنٹ گیمز بنانے والی کمپنی گیم لوٹ کے ساتھ معاہدہ طے کر لیا جس کی بدولت ٹیلی نار ایپ سٹور کے لیے ڈائریکٹ آپریٹر بلنگ اور گیم لوٹ کے خصوصی گیمز بالترتیب اپنے 35 ملین سے زائد صارفین کو متعارف کرا دیئے۔ معاہدے کا اعلان تقریب کے دوران کیا گیا جس میں نوکیا ایکس کی جدید ترین ڈیوائسز دی گئیں۔ ٹیلی نار کے ڈائریکٹر ڈیجیٹل سروسز محمد فاروق شیخ نے کہا کہ صارفین کی ضروریات و ترجیحات کے مطابق جدید ترین سہولیات کی فراہمی ہمیشہ سے ٹیلی نار کی روایت رہی ہے اور فارٹیوم اور گیم لوٹ کے ساتھ یہ معاہدہ بھی ہمارے جدت پسندانہ عزم کی نمائندگی کرتا ہے۔ فارٹیوم کے سینئر وائس پریزیڈنٹ بزنس ڈیولپمنٹ اینڈ کریئر ریلیشنز گیری کوڈریس نے کہا کہ ٹیلی نار خطے کی چند جدت پسندانہ موبائل آپریٹرز میں سے ایک ہے جس کے اشتراک سے نہ صرف صارفین کو بہترین سہولیات فراہم کی جاسکتی ہیں بلکہ ڈیولپرز کو بھی آمدنی کے نئے مواقع میسر ہوں گے۔ گیم لوٹ کے ریجنل سلیز منیجر پاکستان اور تھائی لینڈ فلوریٹ ولاوری نے کہا کہ ٹیلی نار پاکستان کے ساتھ اشتراک کر کے گیم لوٹ اپنے معروف ترین لائسنسز کو ٹیلی نار کے صارفین تک رسائی فراہم کرے گا۔

اسلام آباد (معاہدہ دنیا) وزارت انفارمیشن ٹیکنالوجی ٹیلی کام کی پالیسی کا مسودہ جلد جاری کرے گی اس سلسلے میں وزارت انفارمیشن ٹیکنالوجی نے تمام تیاریاں مکمل کر لی ہیں۔ وزیر مملکت برائے انفارمیشن ٹیکنالوجی انوشہ رحمن نے ایک اجلاس کی صدارت کی جس میں موجودہ ٹیلی کمیونیکیشن پالیسیوں کو مستحکم بنانے اور ان پر نظر ثانی کرنے کیلئے مستعار لیے گئے بین الاقوامی کنسلٹنٹ نے ٹیلی کمیونیکیشن شعبے کے مختلف پہلوؤں کے بارے میں پالیسی تجاویز اور تلاش کردہ کلیدی حقائق کے بارے میں بریفنگ دی۔ اجلاس میں وزارت انفارمیشن ٹیکنالوجی کے وفاقی سیکریٹری عظمت علی رانجا، ممبر ٹیلی کام، ممبر لیگل، پاکستان ٹیلی کمیونیکیشن اتھارٹی (پی ٹی اے) اور فریکوئنسی ایلوکیشن بورڈ کے اعلیٰ حکام نے شرکت کی، وزیر مملکت نے اس امر کا اظہار کیا کہ پالیسی مستقبل کے تقاضوں کو پورا کرنے اور جدید ترین رجحانات اور سروسز کو فروغ دینے کیلئے ہونی چاہیے، انہوں نے اس بات پر زور دیا کہ پالیسی سے مقامی مصنوعات سازی، سازو سامان اور (اطلاقی) پیلیکیشنز کے فروغ کی حوصلہ افزائی ہونی چاہیے۔ اجلاس کے دوران انٹرنیشنل ڈی او آئی پی، لائسنسنگ فریم ورک، براڈ بیڈ سروسز اور پبلک وائی فائی وغیرہ سے متعلق نئی پالیسی میں شامل کی جانے والی شقوں پر بھی تفصیلی بحث ہوئی، اجلاس میں تمام سرکاری شرکا کو رائے دینے اور اپنے خیالات پیش کرنے کا بھرپور موقع فراہم کیا گیا۔ وزیر مملکت نے کہا کہ نئی ٹیلی کام پالیسی کا مقصد تمام صارفین کو جدید اور کم قیمت ٹیلی کام سروسز کی فراہمی کو یقینی بنانا ہوگا تاکہ معاشرتی ترقی کی راہ ہموار ہو، اس موقع پر پالیسی کے مسودہ کو مشاورت کے لیے جاری کرنے سے قبل پالیسی مسودے کو حتمی شکل دینے کے لیے ڈرافٹنگ گروپ تشکیل دیا گیا جو کہ وزارت انفارمیشن ٹیکنالوجی، پی ٹی اے اور فریکوئنسی ایلوکیشن بورڈ کے حکام پر مشتمل ہوگا جس میں شرکا کی آرا اور جائزہ کے لیے پالیسی کا باقاعدہ مسودہ جولائی 2014 کے تیسرے ہفتے میں جاری کیے جانے کی توقع ہے جبکہ مسودہ کو حتمی شکل دینے کے لیے شرکا کے ساتھ اگست 2014 میں باضابطہ ورکشاپس کے انعقاد کا منصوبہ بنایا گیا ہے جس کے بعد یہ مسودہ باقاعدہ منظوری کیلئے پیش کیا جائے گا۔

پاکستان ٹیلی کمیونیکیشن اتھارٹی کے مطابق ملک میں زیر استعمال موبائل سمر کی تعداد 14 کروڑ کے قریب پہنچ چکی ہے۔ دنیا بھر کی طرح پاکستان میں بھی موبائل فون لوگوں کی زندگی کا اہم حصہ بن چکا ہے جس کے سبب اسکے استعمال کا رجحان بھی بڑھتا جا رہا ہے۔ پاکستان ٹیلی کمیونیکیشن اتھارٹی کے مطابق 18 کروڑ آباد والے ملک میں 13 کروڑ 92 لاکھ موبائل سمر استعمال ہو رہی ہیں۔ اس طرح آباد کے تناسب سے فروخت ہونے والی سمر کا حجم 76 فیصد سے بھی تجاوز کر چکا ہے جسے ٹیلی ڈینسٹی کہا جاتا ہے۔ ماہرین کے مطابق 13 اور 4 جی ٹیکنالوجی متعارف ہونے کے بعد اس شعبے میں ترقی کی رفتار مزید تیز ہونے کی امید ہے۔

میں مختلف اقسام کے روبوٹس کی نمائش

روزنامہ پاکستان

15 جولائی 2014

ٹیلی نار ایپ سٹور کیلئے ڈائریکٹ آپریٹر

بلنگ اور گیم لوٹ متعارف

روزنامہ نوائے وقت

13 جولائی 2014

ٹیلی کام پالیسی کا مسودہ جلد جاری کیا

جائے گا وزیر مملکت برائے آئی ٹی

روزنامہ دنیا

13 جولائی 2014

ملک میں موبائل سمر کی تعداد 14

کروڑ کے قریب پہنچ گئی

روزنامہ اساس

12 جولائی 2014

لیکن سابقہ حکومتوں کی عدم دلچسپی کے باعث اس پر کوئی پیش رفت نہ ہو سکی، اب موجودہ حکومت نے اس منصوبے کو پایہ تکمیل تک پہنچانے کا فیصلہ کیا ہے اور اسے جامع انداز میں کم سے کم وقت میں مکمل کرنے کیلئے پرعزم ہے۔ وزیر مملکت کی ہدایت پر اسی بین الاقوامی کمیٹی کے اراکین پر مشتمل ورکنگ گروپ تشکیل دیا گیا ہے جو ای کامرس گیٹ وے کے قیام کے لیے تمام عوامل کا جائزہ لے کر لائحہ عمل کی تیاری کے لیے حکمت عملی وضع کریگا، یہ ورکنگ گروپ 30 روز میں اپنی مفصل رپورٹ پیش کریگا۔

**کراچی:** پاکستان ٹیلی کمیونیکیشن کمپنی لمیٹڈ (پی ٹی سی ایل) نے 30 جون 2014 کو ختم ہونے والی دوسری سہ ماہی میں 42.8 ارب روپے مالیت کی آمدنی حاصل کی جو گزشتہ سال کی اسی مدت سے 7 فیصد زائد ہے۔ زیر تبصرہ مدت کے دوران کمپنی کے خالص منافع کی مالیت 6.9 ارب روپے رہی جبکہ بورڈ آف ڈائریکٹرز نے حصص یافتگان کے لیے 10 فیصد نقد منافع دینے کا اعلان کیا ہے، پی ٹی سی ایل کے مذکورہ بہترین مالی نتائج فیکس اور وائرلیس براڈ بینڈ بزنس میں نمو کا نتیجہ ہیں۔ پی ٹی سی ایل کے صدر سی ای او ولید ارشد نے کمپنی کی مضبوط کارکردگی پر تشکر کا اظہار کرتے ہوئے کہا ہے کہ دوسری سہ ماہی کے مضبوط نتائج ہماری فعال کارپوریٹ حکمت عملی اور صارفین کی تعداد میں اضافے کی بدولت ہے۔ انہوں نے کہا کہ ٹیلی کام مارکیٹ میں سخت مقابلے کے باوجود پی ٹی سی ایل نے اعلیٰ کارکردگی کا مظاہرہ جاری رکھا جو انڈسٹری کے لیے قابل تقلید ہے۔

ٹیکنالوجی کمپنی مائیکروسافٹ نے اپنی 39 سالہ تاریخ کی سب سے بڑی چھانٹوں کا اعلان کیا ہے جن کے تحت 18 ہزار ملازمتوں کی کٹوتی کی جائے گی۔ مائیکروسافٹ کا کہنا ہے کہ ان 18 ہزار ملازمتوں میں سے 12,500 صرف نوکیا کے موبائل یونٹ سے کی جائیں گی۔ خیال رہے کہ مائیکروسافٹ نے رواں برس اپریل میں نوکیا کے موبائل فون بنانے والے یونٹ کو 7.44 ارب ڈالر میں خریدا تھا۔ کمپنی کا کہنا ہے کہ حالیہ کٹوتیوں سے اسے سالانہ 60 کروڑ ڈالر کی بچت ہوگی۔ کمپنی کی جانب سے اعلان کی گئی کٹوتیاں توقعات سے کہیں زیادہ سخت ہیں۔ مائیکروسافٹ کے دنیا بھر 1,27,000 ملازمین ہیں جس میں 3,500 برطانیہ میں ہیں۔ مائیکروسافٹ کے چیف ایگزیکٹو آفیسر سٹیو نڈیلانے کہا ہے کہ کمپنی اپنی توجہ سافٹ ویئر سے آن لائن سروسز، ایپس اور دیگر ڈیوائسز پر منتقل کرنا چاہتی ہے۔ انہوں نے کہا کہ تبدیلی کے یہ فیصلے مشکل لیکن ضروری ہیں۔ مائیکروسافٹ نے ایک بیان میں کہا ہے کہ مینجمنٹ کی تہوں کو کم کرنے کا مقصد اطلاعات کی رسائی کو مزید تیز کرنا اور فیصلہ سازی کے عمل میں بہتر بنانا ہے۔ کمپنی کے مطابق نوکریوں سے ہاتھ دھونے والے متاثرہ افراد کو آئندہ چھ مہینوں کے دوران آگاہ کر دیا جائے گا اور یہ عمل جون 2015 تک مکمل کر لیا جائے گا۔

**کراچی (بزنس رپورٹر):** مائیکروسافٹ نے لومیا اور نوکیا ایکس ریج استعمال کرنے والے صارفین کے لیے رمضان کے حوالے سے خصوصی اپیلیکیشنز متعارف کروا دی ہیں۔ اب صارفین ان رمضان ایپس کے ذریعے رمضان کریم کی نعمتوں سے بھرپور استفادہ کر سکتے ہیں۔ یہ اپیلیکیشنز لومیا فونز کے لیے ونڈوز فون اسٹور اور ڈیوائسز کی نوکیا ایکس ریج کے لیے نوکیا اسٹور میں دستیاب ہیں۔ مائیکروسافٹ ڈیوائسز پاکستان کے کمیونیکیشن نیٹ ورکس کے مسعود نیازی نے کہا کہ رمضان کے تقدس کو مد نظر رکھتے ہوئے مائیکروسافٹ آپ کے ونڈوز فون اور نوکیا ایکس ڈیوائسز کے لیے رمضان کریم ایپس لایا ہے۔ ان اپیلیکیشنز کی مدد سے صارفین احادیث، خصوصی دعائیں اور اذکار بھی سن سکتے ہیں اور سماجی نیٹ ورکس کے ذریعے ان کی برکتوں کو اپنی فیملی اور دوستوں کو بھیجنے کیلئے دور دراز جگہوں تک پہنچا سکتے ہیں۔ صارفین القرآن ایپ ڈاؤن لوڈ کر کے قرآن پاک پڑھنے کے ساتھ دنیا کے مشہور و معروف قاریوں کی آواز میں تلاوت بھی سن سکتے ہیں، دیگر اپیلیکیشنز جیسے قرآن لائٹ، مشرف المدینہ، وغیرہ کے ذریعے صارفین سماجی نیٹ ورکنگ کی ویب سائٹس کے ذریعے آیات شریفہ کر سکتے ہیں۔ یہ اپیلیکیشنز قریب ترین مساجد کی سنتوں اور جگہوں کے حوالے سے بھی رہنمائی فراہم کرتی ہیں۔ لومیا فونز اور نوکیا ایکس ڈیوائسز کے صارفین اس مقدس مہینے کے لیے متعارف کروائی گئی ان زبردست اپیلیکیشنز کو ڈاؤن لوڈ کر سکتے ہیں۔

**کراچی (مائیکرو ڈیک):** شہر قائد میں نت نئے روبوٹس کی نقل و حرکت دیکھ کر بچے ہی نہیں، بڑے بھی دنگ رہ گئے۔ تفصیلات کے مطابق پاکستان میں نت نئی ٹیکنالوجی کے فروغ کے لئے کراچی میں ایک نئی کمپنی کے تحت سائنسی سٹال سجا یا گیا ہے جس

پی ٹی سی ایل کو دوسری سہ ماہی میں 6.9

ارب روپے منافع

روزنامہ ایکسپریس

18 جولائی 2014

مائیکروسافٹ سے 18 ہزار ملازمتوں کی

کٹوتی ہوگی

پی ٹی سی ایل

19 جولائی 2014

مائیکروسافٹ نے رمضان کیلئے خصوصی

اپیلیکیشنز متعارف کروا دی

روزنامہ دنیا

16 جولائی 2014

کراچی: نئی کمپنی کے تحت سائنسی سٹال

متوقع ہے۔ رپورٹ کے مطابق بھارتی عہدیدار نے اپنا نام ظاہر نہ کرنے کی شرط پر بتایا کہ اگر بھارت پاکستانی سم کارڈز کے استعمال کی اجازت دے دیتا ہے تو وہ ٹیلی کام ٹریفک کی مانیٹرنگ کے لئے بہتر پوزیشن میں آجائے گا۔ انہوں نے اپنی بات کو جواز میں کہا کہ پاکستانی سم پر پابندی کی صورت میں اگر ایک شخص دہلی سے سم لاکر بھارت میں استعمال کرتا ہے تو کیا ایسی صورت میں سیکورٹی برقرار رہ سکتی ہے؟ رپورٹ میں کہا گیا ہے کہ اس وقت دونوں ممالک کے درمیان ایک دوسرے کے موبائل سم کارڈز کے استعمال پر پابندی ہے تاہم بھارت ایسی کوئی سہولت فراہم کرتا ہے تو پاکستان سے بھی مثبت جواب کی توقع کی جاسکتی ہے۔

**پشاور (مانیٹرنگ ڈیسک)** پاکستان ٹیلی کمیونیکیشن اتھارٹی (پی ٹی اے) نے یکم اگست سے کال سینٹرز سے سمیں فعال کرنے کا عمل ختم کرنے کا اعلان کر دیا ہے۔ پی ٹی اے سے جاری ہونے والے ایک بیان کے مطابق اگلے ماہ سے موبائل فونز کی سمیں فعال کرنے کے لیے بائیو میٹرک تصدیق شناخت لازمی قرار دے دی گئی ہے جو نادرا کے اصلی شناختی کارڈ سے مشروط ہوگی۔ پی ٹی اے کی جانب سے صارفین کو ہدایت جاری کی ہے کہ وہ صرف بائیو میٹرک مشینوں والے سینٹرز سے ہی سمیں خریدیں۔

ڈیجیٹل سیکورٹی کے ماہر جونا تھن زڈزیار سکی نے اکتشاف کیا ہے کہ امریکہ کمپنی اپیل کے سمارٹ فون ”آئی فون“ میں ایسے خفیہ فنکشن ہیں جن کی مدد سے صارف کے علم میں لائے بغیر اس کے فون سے پرائیوٹ ڈیٹا، تصویروں اور ویڈیوز وغیرہ چوری کی جاسکتی ہیں۔ فرائزک ماہر جونا تھن نے یہ بات 18 جولائی کو ”ہوپ ایکس“ ہیکر کانفرنس سے خطاب کے دوران کہی۔ انہوں نے بتایا کہ ایسے خفیہ فنکشن موجود ہیں جن کے بارے میں کمپنی نے کبھی کوئی تفصیلات جاری نہیں کیوں کہ آئی فون کے آپریٹنگ سسٹم میں IOS کیں جونا تھن کا کہنا ہے کہ انہیں بہت غور و فکر کے باوجود یہ بات سمجھ نہیں آئی کہ آخر کار اپیل نے یہ خفیہ فنکشن کیوں رکھے ہیں۔ انہوں نے بتایا کہ ان فنکشنز کو استعمال کرتے ہوئے امریکی ایجنسیاں ایف بی آئی اور این ایس اے وغیرہ باہمی ڈیٹا چرا سکتی ہیں۔ جونا تھن نے بتایا کہ فون کو عام کمپیوٹر کے ساتھ یو ایس بی کیبل کے ساتھ جوڑ کر ان خفیہ فنکشنز تک رسائی حاصل کی جاسکتی ہے۔ ڈیٹا کی چوری اور جاسوسی کے بارے میں انہوں نے بتایا کہ خفیہ ایجنسیاں وائر لیس طریقے سے فون سے رابطہ کر کے ڈیٹا چوری کر سکتی ہیں چاہے اس وقت صارفین فون استعمال کر رہے ہوں۔ برطانوی اخبار کے مطابق اپیل سے ان فنکشنز کے سلسلہ میں رابطہ کرنے پر کمپنی کی طرف سے تا حال کوئی جواب موصول نہیں ہوا۔

**اسلام آباد:** وزیر مملکت برائے انفارمیشن ٹیکنالوجی و ٹیلی کام انوشہ رحمان نے کہا ہے کہ ای کامرس گیٹ وے کا قیام وقت کی اہم ضرورت ہے۔ پوری دنیا میں معیشت کا انحصار کاغذ سے نکل کر الیکٹرانک ذرائع پر بڑھتا جا رہا ہے جس سے ای تجارتی مارکیٹس فروغ پا رہی ہیں۔ ان خیالات کا اظہار انہوں نے ای کامرس گیٹ وے کے قیام کے سلسلے میں بین الوزارتی کمیٹی کے اجلاس کی صدارت کرتے ہوئے کیا، اجلاس میں وفاقی سیکریٹری آئی ٹی عظمت علی رانجھا، ممبر ٹیلی کام، ایم ڈی پاکستان کمپیوٹر بیورو کے علاوہ وزارت صنعت و تجارت، فنانس ڈویژن، اسٹیٹ بینک آف پاکستان اور پاکستان ٹیلی کمیونیکیشن اتھارٹی کے اعلیٰ افسران نے شرکت کی۔ وزیر مملکت انفارمیشن ٹیکنالوجی نے کہا کہ 2013 میں ای تجارت کی صنعت 1250 ارب ڈالر تک پہنچ گئی، انہی مثالوں کو مد نظر رکھتے ہوئے ہمیں یقین ہے کہ پاکستان میں بھی ای تجارت کی صنعت ہماری معاشی ترقی کی رفتار بڑھانے میں بے حد معاون ثابت ہوگی چنانچہ ای صنعتی گیٹ وے کا قیام از حد ضروری ہے کیونکہ اسکی موجودگی سے رقم کی ترسیلات نہایت پر اعتماد طریقے سے ممکن ہو سکیں گی۔ انوشہ رحمان نے اس بات پر زور دیا کہ ای تجارت کو فروغ دینے کے لیے صارف کی اعتماد سازی کی اشد ضرورت ہے تاکہ اسے یقین ہو کہ آن لائن طریقے سے بھیجی اور وصول کی گئی رقم کی ترسیل میں تمام حفاظتی امور کو مد نظر رکھا گیا ہے۔ آن لائن معلومات کے تبادلے میں صارف اور تاجر دونوں کا نظام پر غیر متزلزل یقین ہونا ضروری ہے چنانچہ ان کے تحفظ کو یقینی بنانے کیلئے اسٹیٹ بینک کے ذریعے سخت قواعد و ضوابط کا نظام موجود ہونا چاہیے، وزیر مملکت نے بین الوزارتی کمیٹی پر زور دیا کہ انہیں ہنگامی بنیادوں پر ریگولیٹری اور قانونی فریم ورک تشکیل دینا ہوگا، ای کامرس گیٹ وے کی عدم موجودگی کے باعث بد قسمتی سے ہم بہت پیچھے ہیں۔ بنیادی طور پر ای کامرس گیٹ وے پر کام کا آغاز 2002 میں کیا گیا

پی ٹی اے کا یکم اگست سے کال سینٹرز سے سمیں فعال کرنے کا عمل ختم کریگا

اعلان

روزنامہ پاکستان

23 جولائی 2014

آئی فون میں خفیہ فنکشن، آپ کا سارا ڈیٹا چوری ہو سکتا ہے

روزنامہ پاکستان

23 جولائی 2014

ای کامرس گیٹ وے کا قیام وقت کی ضرورت ہے، انوشہ رحمان

روزنامہ ایکسپریس

18 جولائی 2014

ریکارڈ کیا گیا۔

لاہور (خصوصی رپورٹ) پنجاب حکومت نے عید الفطر کے موقع پر سکیورٹی خدشات کے پیش نظر موبائل فون سروس بند کرنے کی تجویز مسترد کر دی اور سکیورٹی اداروں کو عید کے اجتماعات کی سکیورٹی بہتر بنانے کی ہدایت کر دی۔ ٹی ڈی کے مطابق سکیورٹی اداروں کی طرف سے پنجاب حکومت کو عید الفطر کے موقع پر سکیورٹی خدشات کے پیش نظر موبائل فون سروس بند کرنے کی تجویز دی گئی تھی مگر پنجاب حکومت نے تجویز مسترد کرتے ہوئے کہا کہ موبائل فون سروس بند ہونے کی وجہ سے پاکستان بھر سے عید پیغامات متاثر ہوں گے۔ پنجاب حکومت کی طرف سے عید الفطر کے اجتماعات کے موقع پر موبائل فون سروس کی جزوی بندش کی تجویز پر بھی اتفاق نہیں کیا گیا۔ پنجاب حکومت کی طرف سے سکیورٹی اداروں کو عید الفطر کے اجتماعات کی سکیورٹی سخت کرنے کی ہدایت کی گئی ہے۔

میڈیا میں ایک بڑا اور وسیع خلاء نظر آنے لگتا ہے جب پاکستان کی ترقی کرتی ٹیکنالوجی صنعت پر براہ راست تحریری رپورٹ کی بات ہوتی ہے۔ ٹھیک ہے کہ مجھے معمول کے مطابق خبروں کی مقدار ملتی ہے متعدد فورمز اور جریدے تازہ ترین ٹرین اور بڑے اسٹارٹ اپ کی مناسب کوریج کرتے رہتے ہیں۔ مگر مجھے جو چیز گم نظر آتی ہے وہ ہے بلاگرز کی آواز، ایک سرگرم جگہ جہاں توسیع پاتی مقامی صنعت کے باہری چہرے پر تبصروں کی بجائے اندر چلتی صورتحال پر تبادلہ خیال کیا جائے، اس حوالے سے واحد مقامی بلاگ پرو پاکستانی ڈاٹ پی کے ہی کام کر رہا تھا۔ خیر اب یہ صورتحال باقی نہیں رہی کیونکہ پاک وائرڈ ڈاٹ کام اس خلاء کو پر کر رہا ہے۔

مالکان کا کہنا ہے کہ پاک وائرڈ مکمل طور پر کاروبار، ٹیکنالوجی اور اسٹارٹ اپ کچھ کے لیے کام کر رہی ہے، پاکستان میں اگر آپ ای کامرس، ٹیلی کمیونیکیشن یا عام کاروبار اور ٹیکنالوجی کی پیشرفت میں دلچسپی رکھتے ہیں تو آپ پاک وائرڈ ڈاٹ کام کو پسند کئے بغیر نہیں رہیں گے۔ پاک وائرڈ حال ہی میں یعنی 2014ء میں ہی متعارف ہوئی ہے، اگرچہ یہاں آنے والوں کے تبصروں کو مکمل طور پر موقع نہیں ملتا مگر وہاں کافی صحت مندانہ مواد اور بہت کچھ ضرور موجود ہے۔ اس سائٹ کا ڈیزائن بہت صاف ستھرا ہے اور مالکان اسے اشتہارات سے پاک رکھتے ہیں (کم از کم ابھی تو ایسا ہی ہے) جو کہ کافی متاثر کن ہے، کچھ وقت دیکھنا ہوگا کہ وہ کمائی کے لیے کیا حکمت عملی اپناتے ہیں۔

اسلام آباد (پ ر) دنیا کی معروف ٹیلی کام اور آئی سی ٹی کمپنی ہواوے ٹیکنالوجی نے اسلام آباد کی یونیورسٹیوں کے باصلاحیت طالب علموں کی تکنیکی مہارت میں اضافہ اور شخصیت کی تعمیر کیلئے ”سٹوڈنٹ انٹرن شپ پروگرام“ کو اسپانسر کرنے کا اعلان کیا ہے جو کمپنی کی جانب سے پاکستان میں اپنی تعلیمی ترقی کے اقدامات کا ایک حصہ ہے۔ یہ انٹرن شپ پروگرام، طالب علموں کو ٹیکنالوجی کے شعبے میں ہواوے کے سینئر ایگزیکٹوز کے ساتھ بات چیت کا موقع اور کمپنی کے کاروبار کرنے کے طور طریقوں کا ایک جائزہ فراہم کرے گا۔

کراچی: بھارتی حکومت، پاکستانی موبائل فون سم کارڈز بھارت میں استعمال کرنے کی اجازت دینے پر غور کر رہی ہے۔ اس اقدام سے دونوں پڑوسی ممالک کے درمیان دوستانہ و تجارتی تعلقات کو فروغ ملے گا تاہم حتمی فیصلہ کرنے سے پہلے اس تجویز کے ہر پہلو پر غور کیا جا رہا ہے۔ بھارت کے سیکریٹری تجارت راجیو کھیر نے وزارت خارجہ کو ایک مراسلہ ارسال کیا ہے جس میں کہا گیا ہے کہ بھارت پاکستانی سم کارڈز کے استعمال کی اجازت دے۔ پاکستان سے بھارت آنے والے شہری دہشت گرد نہیں۔ سم کارڈز کے استعمال کی اجازت سے دونوں ممالک کے درمیان تجارتی تعلقات میں مزید وسعت پیدا ہوگی۔ بھارتی جریدے ’دی اکنامک ٹائمز‘ نے بھارت کے ایک سرکاری عہدیدار کے حوالے سے بتایا ہے کہ راجیو کھیر کی تجویز پر وزیر تجارت و صنعت نرملا سیٹھ من اور ان کے پاکستانی ہم منصب خرم دستگیر خان کے درمیان 24 جولائی کو ہونے والے اجلاس میں بھی غور کیا جائے گا۔ بھارت میں مودی سرکار کے برسر اقتدار آنے کے بعد سے اب تک دونوں ممالک کے درمیان وزراء کی سطح پر ہونے والے یہ پہلے مذاکرات ہوں گے۔ دونوں وزراء کے درمیان بھوٹان میں منعقدہ ’ساؤتھ ایشین فری ٹریڈ ایریا‘ (سافٹا) کے موقع پر ملاقات

عید الفطر پر موبائل فون سروس بند کرنے کی تجویز مسترد کر دی  
ٹیکوالرٹس

27 جولائی 2014

پاک وائرڈ ڈاٹ کام: آپ کیلئے نئی پیشکش

روزنامہ ڈاٹ

25 جولائی 2014

ہواوے ٹیکنالوجی کا پاکستانی طلبہ کیلئے انٹرن شپ پروگرام کو اسپانسر کرنے کا اعلان

روزنامہ نوائے وقت

24 جولائی 2014

بھارت کا پاکستانی سمز استعمال کرنے کی

اجازت دینے پر غور

ٹیکوالرٹس

23 جولائی 2014

## سرخیاں

پی ایچ ایف کی ویب سائٹ بھی بند ہو گئی

روزنامہ پاکستان

30 جون 2014

قیدیوں کا موبائل فون جیمز جام کرنے

کا طریقہ

روزنامہ پاکستان

30 جولائی 2014

پاکستان میں آن لائن ریٹیل سہولتیں پیش

کرنے کیلئے یونی لیور کا (دراز- پی

کے) سے معاہدہ

روزنامہ الاخبار

29 جولائی 2014

## تفصیلات

لاہور (اینیٹرنگ ڈیسک) قومی کھیل ہاکی کی زبوں حالی کی طرح پاکستان ہاکی فیڈریشن کی ویب سائٹ بھی عدم توجہ کا شکار ہو کر بند ہو گئی۔ شائقین ہاکی کو اگر کسی قسم کی معلومات کے لیے پاکستان ہاکی فیڈریشن کی ویب سائٹ کھولنے کی ضرورت پیش آ جائے تو وہاں پاکستان ہیلپ فونڈیشن نمودار جاتا ہے۔ پاکستان ہاکی فیڈریشن کے مالی بحران کے باعث فیڈریشن کی ویب سائٹ بھی ختم ہو کر رہ گئی۔ پاکستان ہاکی فیڈریشن کے قریبی ذرائع نے تصدیق کی کہ مالی بحران کے باعث ویب سائٹ کو اپ ڈیٹ نہیں کیا جاسکا ہے، جلد نئی اپ ڈیٹ ویب سائٹ بنائی جائے گی، ابتدائی کام جاری ہے

کراچی (دیپ ڈیک) سنٹرل جیل کراچی کے قیدیوں نے دیسی ٹیکنالوجی استعمال کرتے ہوئے کروڑوں روپے کی لاگت سے لگائے گئے جیمز کو ناکام بنا دیا اور موبائل فون کا دھڑلے سے استعمال کیا جا رہا ہے۔ حساس اداروں کی مشاہداتی رپورٹ میں انکشاف کیا گیا یہ کہ سنٹرل جیل میں قید خطرناک ملزم بیرک کی دیواروں پر پانی چھڑک کر دو سلور یا سٹیل کی پلیٹ چپکا دیتے ہیں اور ان کے درمیان موبائل فون رکھ کر سکرین پر سنگل تلاش کرتے ہیں اور آہستہ آہستہ اس کا رخ چھینچتے رہتے ہیں اور جہاں سنگل آ رہے ہوں، وہاں کال ملا کر گھنٹوں باتیں کرتے ہیں۔ حساس ادارے کی رپورٹ میں بتایا گیا ہے کہ جیمز جب پوری قوت سے کام کر رہے تھے، اس وقت بھی قیدیوں کی اکثریت کے پاس موبائل فون موجود تھے وہ پوری آزادی سے ان موبائلز کا استعمال جاری رکھے ہوئے تھے۔

کراچی: یونی لیور پاکستان نے صارفین کو پہلی مرتبہ آن لائن ریٹیل سہولتیں پیش کرنے کیلئے ایف ایم سی جی سیکٹر میں (دراز پی کے) کے ساتھ شراکت داری کا معاہدہ کیا ہے۔ جس کے تحت صارفین کو آن لائن پورٹل سے یونی لیور کی بیوٹی اور دیگر متعلقہ مصنوعات کی وسیع ورائٹی دستیاب ہوگی۔ یہ اقدام یونی لیور کے گلوبل ای کامرس ڈیویژن کا حصہ ہے جس میں ای کامرس کے ذریعے آمدن میں اضافے پر توجہ مرکوز کی گئی ہے۔ پاکستان دنیا کے ان ملکوں میں شامل ہے جہاں موبائل اور انٹرنیٹ کا استعمال بہت زیادہ ہے اور یہاں ای کامرس کے شعبے میں مارکیٹ کی بڑی گنجائش موجود ہے۔ (دراز پی کے) کے ساتھ شراکت داری سمیت اس نوعیت کے کئی دیگر منصوبے اس سال شروع ہو جائیں گے۔

یونی لیور پاکستان لمیٹڈ کے وائس پریزیڈنٹ (کسٹمر ڈیولپمنٹ) عامر پراچہ نے اس معاہدے پر روشنی ڈالتے ہوئے بتایا کہ ایک ترقی پذیر ملک ہونے کے باوجود پاکستان میں نئی اختراعات کی کافی گنجائش موجود ہے۔ ایک اندازے کے مطابق اگلے 5 برسوں میں ای کامرس کے ذریعے پاکستان میں 14 ارب روپے کے ٹرن اور کامکان ہے اور اس میں سے ایک بہت بڑا حصہ بیوٹی اور پرسنل کیئر کی مصنوعات کا ہوگا۔ جہاں تک یونی لیور کا تعلق ہے ہم ای کامرس کی ایک پوٹینشل پریقیں رکھتے ہیں اور صارفین تک پہنچنے کیلئے اسے ایک اہم ذریعہ بنانے کے لیے کام کر رہے ہیں۔ یہ ایک سادہ سا آئیڈیا ہے کہ جب یونی لیور کی طرف سے آپ کو گھر کی دلیز پر مصنوعات مہیا کی جارہی ہوں تو کوئی بھی نہیں چاہے گا کہ وہ سپر مارکیٹوں کے رش میں جائے، گاڑی پارک کرنے اور لمبی قطاروں میں کھڑا ہو۔ (دراز پی کے) کراٹ انٹرنیٹ کا ایک منصوبہ ہے جو دنیا کا سب سے بڑا انٹرنیٹ انکوبیٹر ہے اور 2012 میں اس کا پاکستان میں اجرا ہوا تھا۔ یہ ایک آن لائن شاپنگ پورٹل ہے جو اس وقت بیوٹی مصنوعات اور فیشن سے لیکر 400 برانڈز کی 15 ہزار مصنوعات پیش کرتا ہے اور ہر مہینے 12 لاکھ صارفین ویب سائٹ کا وزٹ کرتے ہیں۔ یہ آن لائن پورٹل اب پاکستان کے 200 شہروں میں خریداروں کو اشیا فراہم کرتا ہے اور ان اشیا میں سے نصف کراچی، لاہور اور اسلام آباد کے علاوہ دیگر شہروں میں فروخت ہوتی ہیں۔

گزشتہ مالی سال کے گیارہ ماہ کے دوران موبائل فون کی درآمدات تین اعشاریہ چار نو اضافہ ریکارڈ کیا گیا۔ پاکستان ادارہ شماریات کے مطابق جولائی دوہزار تیرہ سے مئی دوہزار چودہ کے دوران چھپن کروڑ بیالیس لاکھ چھانوے ہزار ڈالر مالیت کے موبائل فونز درآمد کئے گئے جبکہ گزشتہ مالی سال کی اس مدت کے دوران چودہ کروڑ ڈالر سے زائد مالیت کے موبائل فون درآمد کئے گئے تھے۔ ادارہ شماریات کے اعداد و شمار کے مطابق مئی دوہزار چودہ کے دوران موبائل فون درآمد گزشتہ سال کی اس مدت کے مقابلے میں باون فیصد بڑھ گئی۔ گزشتہ مالی سال کے گیارہ ماہ کے دوران موبائل فون کی درآمدات تین اعشاریہ چار نو اضافہ

موبائل فون کی درآمدات میں 3.49 فیصد اضافہ

روزنامہ اساس

27 جولائی 2014

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## بلیٹن میں شامل سرخیاں

49	پی ٹی اے کا ایک اگست سے کال سینٹرز سے سمیں نصال کرنے کا عمل ختم کرنیکا اعلان	49-43	اردو کی خبریں
48	پی ٹی سی ایل کو دوسروں سے ماہی میں 6.9 ارب روپے منافع	42-40	اردو نقشہ جات
47	ٹیلی نار ایپ سٹور کیلئے ڈائریکٹ آپریٹر بلنگ اور گیم لوفٹ متعارف	39-31	آئی سی ٹی ڈائریکٹری
46	کابل سرحد پر موبائل فون سروس بند کر دے: پاکستان	30-27	انگریزی آرٹیکلز
45	مائیکرو سافٹ 156 یونیورسٹیوں کی مالی معاونت کرے گا	26-24	انگریزی نقشہ جات
		23	گوادر ضلع کا انفوگراف
		22-13	فریم ورک کی خبریں
		12-2	انگریزی کی خبریں

**نقشہ جات**

- بلوچستان زونگ کوریج حدود کا نقشہ
- دنیائے عرب کے فیس بک صارفین - 2013
- افرادی انٹرنیٹ کے صارفین کی سطح

### افرادی انٹرنیٹ کے صارفین کی سطح

