



Trust in, and value from, information systems

Karachi Chapter



Technocity Corporate Tower, off I.I. Chundrigar Road, Karachi.

Bi-Monthly Newsletter
The Enlighten Online
Jul-Aug 2011 Edition

Table of Content

Editor
Absar Khan

- **The President's Message** **3**
- **7th Info Sec Conference 2011** **5**
- **Two Days Workshop by Quest Consultants** **6**
- **CISA, CISM, CGEIT and CRISC Review Courses** **7**
- **ISACA International News** **8**
- **ISACA Book Store Update** **9**
- **Country Highlights** **10**
 - **Pakistani Satellite PAKSAT-1R Successfully Lunched**
 - **Pakistan Imported Rs.45 Billion Mobile Handsets.**
- **Country Highlights** **11**
 - **PTA unveiled "Vision 2020" e-Pakistan Program**
- **Country Highlights** **12**
 - **Online Search for Blood Donors in Pakistan**
 - **Pakistani named as one of Top Young Innovators in World**
- **ISACA Conference / Training Week Calendar** **13**
- **List of ISACA Karachi Chapter Board Members** **14**

**For
Suggestions
&
Feedback**

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President's Message

Dear Member

I am pleased to share your chapter activities with you.

Due to short span of time in the holy month of Ramazan (August 2011), we reduced chapter activities & postponed a number of members' event.

CISA, CISM, CGEIT & CRISC Review Course:

Your chapter is conducting the CISA, CISM, CGEIT and CRISC Review Courses for the upcoming December examination.

These courses will be delivered by highly experienced and qualified faculty. The Karachi Chapter of ISACA is the only accredited body authorized by ISACA to conduct the official CISA, CISM, CGEIT and CRISC Review Courses in Karachi.

These courses are beneficial for candidates appearing in CISA/CISM exams as well as CIOs, CISOs, IT Auditors, IT Managers, Project Managers, Financial and Operational Auditors and Security Professionals.

The courses will be conducted in the training Center of Ernst & Young Ford Rhods Sydat Hyder Chartered Accountants.

A free orientation session will be held on September 8, 2011 and classes will be commenced on September 15, 2011

Faculty Hiring:

As you know that your chapter is conducting review courses for CISA, CISM, CGEIT & CRISC. In this scenario we are hiring faculty members to conduct these courses. So chapter members who are interested in conducting the classes can send their portfolios to info@isacakarachi.org by September 27, 2011

You are requested to please follow the criteria & members portfolio format (which has already been emailed to all chapter members).

Members selected for conducting the classes will be given 5 CPE Hours for each hour of teaching and Rs 2500 per session. The Chapter will also be providing the ISACA teaching material for taking the classes.

Continue . . .

ISACA e-Learning Campus

The CISA Online Review Course is available on the ISACA e-Learning Campus.

This interactive, web based course was developed to provide Certified Information Systems Auditor™ (CISA®) exam candidates and ISACA members with an efficient and cost-effective tool for exam preparation and performing information systems audits and reviews.

For more information, please visit www.isaca.org/elearning

President's Message

I would also like to bring the following important information to you so that you can avail the recent stunning offers from ISACA.

Free ISACA Membership Offer

ISACA has initiated a unique offer to the newly joined members who joins ISACA from 1 August 2011 onward will be given advance membership through 31 December 2012, which is akin to receiving up to 5 months (August through December 2011) free—17 months for the price of 12. I suggest you to inform your friends, relatives, colleagues and others to avail this exciting offer from ISACA by getting 17 months membership in the price of 12.

Free Trial Membership for non-members

For the first time, ISACA is offering Free Trial Membership. This is another exciting offer for those (non-members) who have passed the certification exams for December 2010 & June 2011 without getting ISACA membership. The trial membership period will cover the year 2011.

Upcoming Online Events (e-Symposiums & Webinars)

I suggest you to please get ready for upcoming online events in October 2011, i.e. Webinar on 13th October and e-Symposium on 25th October 2011.

These are the cheapest and easiest way to earn CPEs, so please avail these opportunities to increase your knowledge and earn CPEs as well.

I assure you that the Board of your chapter is willing to serve and facilitate you. And if required please do not hesitate to contact me directly, as every single member of our Chapter is an asset for us and we feel proud to serve the members & resolve their issues. We are committed to make ISACA Karachi Chapter as one of leading chapters of Asia.

Last but not the least I would like to thank you for supporting your chapter.

Thank you.

Waqar A. Khan.

President, ISACA Karachi Chapter.

Earn Over 70 FREE CPE

ISACA Certified Members Can Earn Over 70 FREE CPE Credits Certified members have numerous options in order to obtain their FREE continuing professional education credits through:

- Journal quizzes
- Monthly eSymposia quizzes
- Local Chapter volunteer activities
- Mentoring

Learn more about FREE CPE
<http://isaca.informz.net/z/cjUucD9taT0xNjA0NjY3JnA9MSZlPTEwMjAwOTA1OTgmbGk9NzE2ODg3Mg/index.html>



PRESENTING



For The First Time In Karachi

October 18, 2011, Marriott Hotel, Karachi



**The Only ISACA Endorsed
REVIEW COURSES**
for December 2011 Examination

ISACA[®]
Trust in, and value from, information systems
Karachi Chapter



**Register today
and avail the
limited time
early bird
discount**

The ISACA Karachi Chapter is pleased to announce the commencement of CISA, CISM, CGEIT & CRISC review courses for the upcoming December examination

- > A Free Orientation Session will be held on the 8th of September 2011
- > Commencement of Classes : 12th of September 2011

The Course will be delivered by highly experienced & qualified faculty. The Karachi Chapter of ISACA is only accredited body authorized by ISACA to conduct the Official Review Courses in Karachi.

These courses are beneficial for candidates appearing in these exams as well as, CIOs, CISOs, IT Auditors, IT Services Managers, Project Managers, Financial and Operational Auditors and Security Professionals

For More Information visit : www.isacakarachi.org | email us : info@isacakarachi.org

Venue

Venue for the Orientation session and Review Courses:
The Training Center, Ernst & Young Ford Rhodes Sidat Hyder,
Chartered Accountants
A Member Firm of Ernst & Young Global Limited
6th Floor Progressive Plaza,
Beaumont Road, Karachi, Pakistan

For Information & Registration

Please Contact Mr. Joseph James
Telephone : 35650007-11 ext 266
Cell: 0342-8131735

A free orientation session held on September 8, 2011

The ISACA Karachi Chapter is pleased to announce the commencement of CISA, CISM, CGEIT and CRISC Review Courses for the upcoming December examination.

Venue

The Orientation Session and Review Courses:
The Training Center, Ernst & Young Ford Rhodes Sidat Hyder,
Chartered Accountants
A Member Firm of Ernst & Young Global Limited,
6th Floor, Progressive Plaza,
Beaumont Road, Karachi.

For Information and Registration

Please contact Mr. Joseph James
Tel: 021-35650007-11 Ext 266
Cell: 0342-8131735
www.isacakarachi.org
info@isacakarachi.org

Free ISACA Membership for all

Any individual who joins ISACA from 1 August 2011 onward will be given advance membership through 31 December 2012, which is akin to receiving up to 5 months (August through December 2011) free—17 months for the price of 12!

Free Trial Membership for Non-members (Exam Passers)

In August, all nonmember exam passers of the December 2010 & June 2011 exams were granted free trial memberships for the remainder of 2011.

These certification exam passers (CEPs) will receive notification that their free trial membership extends through the remainder of the 2011 calendar year.

Registration Deadline for December Exam

The final registration deadline for the 10 December 2011 CISA, CISM, CGEIT and CRISC exams is 5 October 2011.

To view details on the exams, please visit the CISA, CISM, CGEIT or CRISC Bulletin of Information (BOI) page of the ISACA web site. Registration for all exams is available on the Exam Registration page.

Spend 2 hrs / week & Get 10 CPE

ISACA is looking for volunteers to serve as topic leaders in the Knowledge Center.

By joining the Knowledge Center, members can connect with other professionals that share their common interests.

Topic leaders facilitate this activity by ensuring the topic remains active, including starting conversations and responding with advice and expertise. Topic leaders spend an average of 2 hours per week on their topic and can earn up to 10 continuing professional education (CPE) credits per year.

Members interested in becoming topic leaders can view the list of responsibilities on the “Become a Topic Leader” page of the ISACA web site. They will then need to complete the application and send it, along with a resume, to leaderhelp@isaca.org. We have openings in several communities including the following:

ISACA Book Store Update

The ISACA Bookstore offers new tools for preparing for ISACA's 2011 certification exams:

- *CISA® Review Manual 2011 (available in English, French, Italian, Japanese and Spanish)*
- *CISA® Practice Question Database, CD-ROM or download (available in English and Spanish)*
- *CISA® Review Questions, Answers & Explanations Manual 2011 (available in English, Italian, Japanese and Spanish)*
- *CISA® Review Questions, Answers & Explanations Manual 2011 Supplement (available in English, French, Italian, Japanese and Spanish)*
- *CISM® Review Manual 2011 (available in English, Japanese and Spanish)*
- *CISM® Practice Question Database, CD-ROM or download (available in English)*
- *CISM® Review Questions, Answers & Explanations Manual 2009 (available in English, Japanese and Spanish)*
- *CISM® Review Questions, Answers & Explanations Manual 2009 Supplement (available in English, Japanese and Spanish)*
- *CISM® Review Questions, Answers & Explanations Manual 2011 Supplement (available in English, Japanese and Spanish)*
- *CGEIT® Review Manual 2011 (available in English)*

Search the Bookstore online
For the complete descriptions by product title or category.
www.isaca.org/bookstore

Contact ISACA Bookstore
bookstore@isaca.org
or
+1.847.660.5650.

Pakistani Satellite PAKSAT-1R Successfully Launched

Pakistani communication satellite PAKSAT-1R was successfully launched into the orbit on August 12, 2011 and will start its commercial operations in October 2011.

It is a great milestone in the field of Science and Technology for the people of Pakistan and a big step towards the economic prosperity of the country, expressed by Arshad H Siraj Secretary SUPARCO (Pakistan's Space and Upper Atmosphere Research Commission).

Around 20 years back, the first satellite of Pakistan was Badr-1 (launched in 1990).

The new satellite (Paksat-1R), with 30 transponders having a 15-year design life, will replace Paksat-1 and provide internet, telecommunication, broadcasting, and emergency services. Its role will also include tele-education, & medicine & its footprint will cover Central Asia, Eastern Europe, East Africa, and the Far East.

Communication satellite, PAKSAT-1R, will not only play important role in socio-economic development of the country but will also provide educational opportunities, better health services, stimulate private sector business and investment. Communication satellite will provide telecom operators and government, a cost effective way to extend essential

telecom services to the farthest corners of the country.

Developing countries around the world face an acute shortage of medical professionals and situation is worst in rural areas of such countries, which often lack communication infrastructure.

Today, communication satellites are being employed the world over, to offer tele-medicine services in rural communities to improve access to medical care, enhance its quality, provide earlier diagnosis and treatment and improve the health care delivery. By enabling physicians to consult with their peers, have access to specialists, and continue their education, tele-medicine could also increase the number of physicians located in rural areas.

Secretary SUPARCO also said that this satellite will also help to increase diversity and access to educational programs by providing opportunities for adult community education and in-service teacher training".

In this race between information needs and new information capabilities, communication satellites give the ability to compete and maximize the use of limited resources towards an expanding population. Under the vision 2040 of Pakistan's Space program, many more satellites will be launched, to improve socio-economic condition of the country.

Pakistan Imported Rs. 45 Billion worth mobile sets in 2010-11

Federal Bureau of Statistics (FBS) has unveiled a report that the mobile handset import bill of various brands, prices and features has been registered at Rs. 44.69 billion in the outgoing financial year (2010-11), up from Rs 26.44 billion import bill recorded during the same period previous year,

As per report, the handsets sales and its imports shows a massive growth of 70% in the closing fiscal year 2010-11 compared with previous year.

The average monthly expense of handsets reached Rs 3.72 billion in FY 11 versus Rs 2.2 billion monthly import bill recorded in FY 2010.

Average Pakistani mobile users replace their handsets normally in around one to two years.

Local market dealers says that sales of handsets have increased more than one million units per month, which stood almost half in the last fiscal year.

PTA unveiled “Vision 2020” e-Pakistan Program

Pakistan Telecommunication Authority has unveiled “Vision 2020” program to prepare the country for the year 2020 with 100% NGN infrastructure, under which the telecom investments in Pakistan will reach US\$ 2.4 billion by 2020, telecom sector revenues would cross Rs. 620 billion by the same year and mobile subscribers are expected to be around 161 Million, approximately 89% of the total population.

According to the “Vision 2020” program, owing to the continued trend towards mobile services, the fixed line subscribers would more or less maintain the 5 million average till 2020 while the broadband subscribers are expected to be 19.5 million.

The report says that during the next ten years, improved quality of telecom systems and services would be the core target, to provide an ubiquitous personalized communication lifestyle where any service can run on any device, on any network and in any location over a Broadband connection. Only 0.47% of our population has attained subscription to broadband. Broadband 2.0 networks will eventually replace the current broadband networks.

Moving to these new networks offers the chance to increase efficiency and reduce operating costs in the longer

term for network operators and Broadband is a key tool to achieve these remedial actions, the document added.

e-Pakistan is a unique concept that has been envisioned for the next ten years. The notion aims to employ the substantial telecommunication infrastructure both in terms of fixed and wireless for resolving the nation’s social issues like literacy and health. These well built communication highways could be utilized to outreach a large segment of masses unable to encompass basic health and education services.

The report says that, Mobile cellular technology has been primarily focused on the consumer market, acting as a substitute for often unavailable wired telephony. Now visions of 4G & beyond, including established technologies such as WiMAX are heralding the age of convergence. The most prominent example of convergence is TV over telecom networks. Mobile phones are now capable of running sophisticated applications & have become an important platform through 3G platforms.

Mobile payments would stand as the most demanding service; the present effort by PTA to shape up mobile banking regulations in collaboration with State Bank of Pakistan is result of this foresee approach towards smoothening regulatory framework for mobile payments. Agriculture as a primary sector of the economy also encompasses huge potential to offer

mobile agriculture services to farmers and food production companies.

The “Vision 2020” program emphasizes that the most business models of telecom sector currently still rely upon subscriber line rentals and usage charges. Increasingly, new revenue streams are appearing in the form of either access (usually to a Web-based service) or carriage charges (usually paid by content provider) or revenue-sharing with the providers of content and application services. This new revenue streams are expected to come into play especially for fixed line telecommunication market.

Moreover, with the emergence of all-IP Next Generation Networks (NGNs), Internet Protocol Virtual Private Networks (IPVPN) will integrate voice and non-voice communications for enterprises. It may be kept in mind that most profitable business for fixed line operators is the enterprise data market yet voice traffic remains a cash cow, a continuing source of liquidity that makes the efficacy aspect of the larger telecom companies, the document added.

The year 2020 will witness Pakistan as a country with 100% NGN infrastructure. The divisions between voice & data, circuit switch or packet or cellular and fixed- line, telecom or broadcasting would be a thing of the past, and operators will providing a host of services on a converged infrastructure platform.

PTA’s “Vision 2020” program document is available online and can be downloaded at

Online Search for Blood Donors in Pakistan

A centralized platform for online blood donors has been developed to cater the urgent needs of blood seekers in the country.

So whenever anybody needs blood, s/he can search on pakdonor.com or send an SMS to the hosted service. After searching the need of desired blood group the PakDonor website will retrieve the results with qualified donors and displaying their contact numbers.

PakDonor is a social service platform which will provide the commoner free access to blood donor information to save lives on time.

PakDonor says that their aim is to offer this service to the entire nation, so anyone in need of blood in the country can benefit from the service. They can use the service to find suitable donors as well as advertise blood donation requests to a large audience. The scale of impact will be huge both in terms of geography and value to human life.

As per information provided by PakDonor, in current practice, private medical institutions or pharmacies keep local lists of volunteer which is not easily available to a large audience. So, although the volunteer base across the country is not small, lack of access to these lists reduces the impact.

Pakistani named as one of Top Young Innovators in World

Dr. Umar Saif, a professor at LUMS, has been recognized by MIT amongst 35 top young innovators in the world for his software BitMate, a peer-to-peer file sharing system specifically designed for the low bandwidth networks.

After an extensive and thorough evaluation procedure the MIT Technology Review selected top innovators from around the globe.

Judges, who were leading experts in their fields around the world from universities such as MIT, Stanford and Harvard, considered hundreds of high-impact researchers and entrepreneurs from all over the world, out of which top 35 are chosen for the award.



Dr. Saif's named was included in the list for his contribution for the developing world by speeding up their download speeds. BitMate, as mentioned above, is like a torrent software for low-bandwidth users. It let's a pool of users in the same area to share the common data to pool the bandwidth, which ultimately reduces download time, typically by half.

Dr. Saif's application (which was released in February this year), has already been downloaded more than 30,000 times by people in 173 countries.

Dr. Saif's had also developed an SMS based utility few years ago, named as 'SMSall' for Pakistani audience that enabled users to interact with each other in form of groups. This solution was formed in response to October 2005 earthquake in Pakistan to make communication easier and smoother for those helping hands in remote (affected) areas.

ISACA International

Up Coming International Conference / Training Week Calendar

September 2011



| | | | | | | | |
|-----------------|--|--|----------------------------|-----------------------------|-----------------------|--|---------------------------------|
| | Webinar on Compliance or Security | Webinar on Trends in online collaboration | ISACA Training Week | Oceania Unfunded PCM | Oceania CACS | Information Security & Risk Management Conference | e Symposium |
| Date | 8 th September 2011 | 15 th September 2011 | 12-16 September 2011 | 17-18 September 2011 | 18 -23 September 2011 | 19-21 September 2011 | 27 th September 2011 |
| Location | Online | Online | Minnesota, USA | Brisbane, Australia | Brisbane, Australia | Las Vegas, USA | Online |

New 2011 ISACA conference and educational event dates have been released.
For the latest information, please visit www.isaca.org/conferences

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