The Executive's Guide to Windows 8: Windows 8 offers plenty of innovation -- maybe even too much. Business and IT decision makers have a lot to consider when it comes to Windows 8 deployments. Here's a deep dive on the big issues. Windows 8's arrival has triggered an avalanche of speculation, criticism, optimism, and analysis. And no wonder. Windows 8 represents a dramatic shift away from the incremental changes we've grown used to since Windows 95. Proponents suggest that Windows 8 will bring greater flexibility, lower costs, and increased productivity. Critics say that the OS offers little business benefit and that the new interface will only confuse users and require extensive training. One thing is certain: IT decision makers have many factors to consider when determining what their organization might gain—or lose—from a Windows 8 upgrade. In this guide, you'll see what industry analysts and IT professionals think about the new OS, who is planning a Windows 8 deployment (and who is holding back), the reasons behind that go/no-go decision, and what Microsoft's strategy is likely to mean for corporate IT down the road. Access the guide at http://goo.gl/OMCgS

Executive's Guide To Software-Defined Networking: The rising tide of the Internet is putting tremendous strain on public networks, wireless networks, and corporate networks. The proliferation of cloud computing, Big Data, and video—along with the explosion of connected mobile devices—is driving an escalating demand for faster and more efficient networks. One of the technologies emerging to help meet this demand is software-defined networking (SDN). SDN is still relatively new and it will likely be awhile before we see widespread adoption. But it is poised to enable business transformation and will play a major role in shaping the future of networks. In this guide, at http://goo.gl/WwpSA we've collected information that will help you understand what SDN is, what benefits it offers, how it is currently being implemented, and what promise it holds for the future.

The Executive's Guide to the Internet of Things: Machine-to-machine -- or M2M -- is often referred to by a number of different names: the Internet of Things (or IoT), the Web of Things, and the Industrial Internet are a few of the most common examples. At its core, M2M is all about tiny sensors that collect data and automatically transmit that data to servers or the cloud, where it can quickly be translated into useful analysis. The end game is to get deeper insights and real-time feedback that can help you make faster and better decisions. This obviously ties into big data and there are certain industries -- such as manufacturing, health care, and public utilities -- where this is going to have a huge impact in the immediate future. In this guide at http://goo.gl/ZRKyv TechRepublic and ZDNet have put together a series of articles to help you understand the state of M2M, see how it can be used to generate business benefits, understand the security and privacy hurdles to overcome, and get a look at few examples of M2M in action in the real world.

Internet of Things – A Thing of the Future?: The Internet of Things seems inevitable in the near future. Should you be interested? Yes. Should you be concerned? Maybe. Should you be obsessed with the idea? Not yet. Read the full post at http://goo.gl/Af4hF

Machine to Machine Technologies: Unlocking the potential of a $1 trillion Industry: In just the last few years, we have moved beyond simply using our machines to connect with other people and can now program them to connect directly to one another, allowing for the collection and processing of information on an unprecedented scale. The new connectivity of both physical infrastructure and devices is being referred to as the 'Industrial Internet', or the 'Internet of Things', while the technology that facilitates this connectivity is most commonly called 'Machine-to-Machine' (M2M). By 2020, there will be 12.5 billion M2M devices globally, up from 1.3 billion devices today (Hatton 2012). This continued rise in connectivity will not only improve our lives, it will also generate substantial economic benefits. The M2M industry is projected to maintain 23 percent annual growth rates over the next decade, and what is today a $121 billion business will be worth $948 billion by 2020 (Hatton 2012). This report looks at the current market projections for M2M, with a specific focus on technologies that are available on the market today. It identifies the challenges that may prevent the industry from meeting its massive potential, and aims to find solutions to some of them. This report tries to establish a path forward for the M2M industry, to ensure that it lives up to its potential to add almost a trillion dollars to the global economy annually while greatly contributing to the world's efforts to address the challenge of climate change. Download the report from http://goo.gl/mqs1W

The tech whiz: By inventing a school bus locator app (Ez School Bus Locator), S. Arjun, a class VII student of Velammal Vidyashram, Surapet, Chennai has done his school and family proud. Winner of the MIT App Inventor contest in the K-8 division, Arjun's app was considered "one of the most creative and well thought out app of any age group." Read the news item at http://goo.gl/l5AGR

Report: Software & Information Industry Association's Vision from the Top: The Software & Information Industry Association's Vision from the Top is a collection of interviews with SIIA member executives running some of the most exciting technology companies today. New technology trends are rapidly transforming our industry, making this one of the most exciting times in technology evolution. Our goal for this book is to provide insights into some of the challenges brought on by these new technology trends and how successful companies are addressing these challenges to continue on a path of solid growth. We also look at how these trends are, not only affecting business today, but also what they will mean for the future of our industry. To do this, we took the pulse of SIIA member executives driving innovative technology businesses. This publication offers the collective wisdom of

41 SIIA member executives. In less than 30 minutes, you can formulate your own opinion based on an examination of their points of view. More at http://goo.gl/fdS5u

What's wrong with India's software product eco-system?: India has been ahead in software services, but it has failed to see the same traction in the software products segment, despite having the right minds. Recently, it seems like we've been heading in the right direction-with the formation of bodies like iSPIRT and NASSCOM's Product Council that are working for a better eco-system for this industry. In an exclusive interview with Dataquest, Sharad Sharma, a founding member of iSPIRT (who previously chaired the NASSCOM Product forum) speaks about the pressing issues our software products industry faces and discusses how iSPIRT intends to create an open community that will guide entrepreneurs. More on the interview at http://goo.gl/pptrZ

A checklist for stepping into Cloud: Before implementing cloud, it is important for a business to take a close look at its existing IT infrastructure, practices and technologies. Few things to keep in mind while migrating to cloud are: More at http://goo.gl/FUecz

Cloud Bursts Into Higher Education: Institutions of higher education are dipping their toes into the cloud computing waters, just as we see organizations in the broader market doing. Our research found that, across geographic regions, universities are embracing cloud computing services and models for research, student engagement, and cross-university collaboration but struggle to determine the best way to use these services given high security concerns. As a result, we are seeing strong interest and investment in private cloud solutions and interest in community clouds specific to the higher education sector. This report focuses on the degree of cloud adoption by 12 universities in the US, the UK, Australia, New Zealand, and India, primarily around learning, collaboration, and research and secondarily around administration. Access the report http://goo.gl/5zsjl

Next-generation networks: An overview: The new enterprise IT landscape of cloud services, mobility and BYOD, social media usage and big data analytics creates very different types of network traffic to the traditional mix of in-house client-server enterprise workloads. Not only is more bandwidth required to accommodate the richer workloads involved, but lower latency — particularly over wide-area networks — is also needed to keep response times for key cloud-based applications and services down to usable levels. As 'cloud-era' workloads become more complex and more mission-critical, IT managers will need increasingly sophisticated tools to manage network traffic and deliver an acceptable quality of service to the business. CIOs will also have to ensure that their security measures keep pace with these developing next-generation networks. Read it at http://goo.gl/nIh2b

Taking Your Enterprise Mobile: The Executive Checklist: With this checklist at http://goo.gl/Jrvqt one can help your IT organization and the rest of your company embrace enterprise mobility and capture the many business opportunities it brings.

Security Metrics: Critical Issues: Security metrics are growing ever more sophisticated. Knowing what to measure, how to measure it and how to communicate those metrics can help improve security's efficiency, effectiveness and standing in the business world. These in-depth CSOonline and CSO Magazine articles at http://goo.gl/d2CiT will help you get up to speed on state-of-the-art security metrics.

Book Summary: Does IT Matter? Information Technology and The Corrosion of Competitive Advantage: In a May 2003 article in the Harvard Business Review entitled "IT Doesn't Matter," Nicholas G. Carr introduced the idea that information technology (IT) does not provide a competitive advantage to companies in a strategic manner. In Does IT Matter?, Carr argues that IT has become a commodity, and because the very nature of strategy requires differentiation, IT cannot possibly qualify. Although IT has made spectacular gains in the last half century, it is no different than other disruptive technologies that have transformed the world since the beginning of the Industrial Revolution. It may have provided a differentiated advantage to some companies early on, but over time IT has grown cheaper and more standardized so that it is easily accessible to everyone. IT can be used to supplement and improve strategy implementation, but it is not the foundation of a competitive advantage. To handle this new approach to IT, executives will have to prevent the commoditization of IT architecture and applications from destroying their companies' barriers to competitive advantages. Although that role is not yet entirely clear, executives need to prepare for the prospect that IT doesn't matter to strategy. Access the summary at http://goo.gl/DrzLE

Video: Doctors 3D-Print An Emergency Airway Tube To Save A Child's Life: Score one for technology: Doctors 3D-printed an emergency airway tube that saved a 20-month old baby boy's life. After imaging the boy's faulty windpipe, doctors at the C.S. Mott Children's Hospital printed 100 tiny tubes and laser-stitched them together over the trachea. See the video at http://goo.gl/2eqGA

Video: The World in 2030: How Science will Affect Computers, Medicine, Jobs, Our Lifestyles and the Wealth of our Nations by Dr. Michio Kaku. He is a theoretical physicist and the Henry Semat Professor at the City College of New York and the Graduate Center of the City University of New York, where he has taught for more than 30 years. He is a graduate of Harvard University in Cambridge, Massachusetts, and earned his doctorate from the University of California at Berkeley. Dr. Kaku is one of the founders of string field theory, a field of research within string theory, which seeks to provide a unified description for all matter and the fundamental forces of the universe. Watch this 1 hr 4 min video at http://goo.gl/6n43r

Video: China straddling bus (5 min): Youzhou Song (bus designer) presents a giant bus that drive over cars translated into English and with English caption subtitle. China will build some huge buses that will allow smaller cars to pass by under them in order to relief urban traffic. Watch this video at http://goo.gl/d1Kpo

Video: TED: Arthur Benjamin does "Mathemagic": In a lively show, mathemagician Arthur Benjamin races a team of calculators to figure out 3-digit squares, solves another massive mental equation and guesses a few birthdays. How does he do it? He'll tell you at http://goo.gl/tIu23

Video: How kids learn today: Libraries, Technology, and Learning at MIT in the 21st Century. MIT students learn individually, collaboratively, and interactively, often in fast-paced, technology-enabled environments. They must be able to acquire knowledge and manage information whether they are 300 miles from campus, in a campus library, or sitting in a classroom. Watch this 1hr 25 min video at http://mit.tv/xqGH2P

Webinar: Do You Need The Cloud or Do You Want the Cloud?: This webinar presented by Joseph Teichman and Terry Rossio, CTO, CGStogo.com explains how and why you should decide to go to the cloud. Marketing and hype has made everyone believe that if they aren't in the cloud, that they are way behind their competitors. The cloud is a great tool, but only if you need it. Topics covered in this webinar include: Marketing hype vs. reality of going to the cloud; What you need to consider; and How your solution might be the hybrid cloud model. Watch this 45 minutes webinar at http://goo.gl/Wfngg

Webinar: Priorities 2013: Moving from Buzz to Business: This webinar presented by Benjamin Woo, Managing Director, Neuralytix will provide an outlook to how the IT industry will evolve. Topics include: Big Data; Cloud; Mobility; Security; and Social Networking. It will also look at some of the best practices that CIOs need to implement to stay relevant in 2013.I n 2013, the big buzzwords that have been casually thrown around will evolve into serious business opportunities for both vendors and end-users. Many significant decisions will be made by CIO's that will affect how the IT department's role within an enterprise. Watch this 49 minutes webinar at http://goo.gl/FSTBU

Quick tips for having a great relationship with your boss:

- Never surprise or embarrass your boss
- Keep your boss informed
- Offer solutions, not problems
- Do what is asked and do it well
- Be consistent
- Know your boss' agenda — his or her wants, needs and expectations
- Work with, not against, your boss
- Support your boss
- Don't cause trouble
- Work hard
- Help your boss manage time
- Don't waste resources
- Make your boss more efficient and productive
- Be available
- Make yourself indispensable
- Respect your manager's authority
- Accept criticism and feedback well
- Be flexible; expect the unexpected
- Take ownership of the job
- Eliminate your need for supervision
- Play it straight
- Keep disagreements behind closed doors
- Ask for help (but not too much)
- Motivate yourself instead of waiting to be motivated
- Accept assignments willingly

Use your first year of employment to learn good organizational political skills:

- Learn to compromise with others
- Involve others in decisions before they are made
- Understand the players in every activity
- Learn good negotiation skills
- Understand which battles are worth fighting, and which ones are futile
- Learn to build coalitions of people who agree with you on an issue
- Don't go out on a limb by yourself
- Learn what the difficult political issues are
- Understand who has the power and who wants it

Some critical elements of culture to pay attention to when you get employed:

- Mission of the organization
- Guiding philosophies
- Basic values and norms
- Behavioral expectations
- Work ethic
- What gets rewarded
- Social norms
- Communication norms
- Management philosophies
- Ethical standards
- Sacred beliefs and events
- Office climate
- Attitude of employees

You think English is easy???

- The bandage was wound around the wound.
- The farm was used to produce produce.
- The dump was so full that it had to refuse more refuse.
- We must polish the Polish furniture.
- He could lead if he would get the lead out.
- The soldier decided to desert his dessert in the desert.
- Since there is no time like the present, he thought it was time to present the present.
- A bass was painted on the head of the bass drum.
- When shot at, the dove dove into the bushes.

- I did not object to the object.
- The insurance was invalid for the invalid.
- There was a row among the oarsmen about how to row.
- They were too close to the door to close it.
- The buck does funny things when the does are present.
- A seamstress and a sewer fell down into a sewer line.
- To help with planting, the farmer taught his sow to sow.
- The wind was too strong to wind the sail.
- Upon seeing the tear in the painting I shed a tear.
- I had to subject the subject to a series of tests.
- How can I intimate this to my most intimate friend?

Announcements
- Access the CSI transactions on ICT vol.1 iss.1 at http://link.springer.com/journal/40012/1/1/page/1
- The CSI Journal of Computing is published four times a year. The Current issue is available at http://www.csijournal.org/view-journal-current-issue.php
- Access the recent issue of CSI Whizkidd at http://www.csi-india.org/whizkidd/
- To join CSI as a member, visit http://www.csi-india.org/web/csi/membership
- To join ACM as a member, visit http://india.acm.org/#become-a-member
- Students may join IEEE and IEEE Computer Society, and get FREE access to the Computer Society Digital Library (CSDL) for only $20 and enjoy membership benefits up to Dec 2013 . Visit http://www.computer.org/portal/web/membership/home
- If you are interested in talking on your area of competence at CSI chapters, pl. register as a distinguished speaker at http://www.csi-india.org/web/csi/email

ICT Events
- CSI Mumbai organizes a no. of technical events on a regular basis. To know the list of ongoing & forthcoming events pl. visit http://www.csimumbai.org/csi-mumbai-events.asp
- Seminar on "Enterprise Application Integration [EAI]" 5-6, Jul 2013 at Coimbatore. Contact: Dr. T.V. Gopal at gopal@annauniv.edu
- Scrum Gathering - India Regional 2013: 26-27, Jul 2013 at Pune. Website: http://scrumgatheringindia.in
- NCSOFT-2013: National Conference on Software Engineering. 13-14, Aug 2013 at Kochi. Last dt. For paper submission: July 10, 2013. Contact: Prof. K. Poulose Jacob at ncsoft@cusat.ac.in / ncsoft13@gmail.com Website: http://ncsoft.cusat.ac.in
- ICICSE-2013: International Conference on Innovations in Computer Science and Engineering. 20-21 Sept.,2013 at Guru Nanak Engineering College, Ibrahimpatnam, Hyderabad. Organised in association with CSI Div IV & Hyderabad Chapter. Contacts: Dr DD Sarma, dirmca.gnipg@gniindia.org & Prof. Rishi Syal, hodcse.gnec@gniindia.org
- ACC 2013: Second International Conference on Advances in Cloud Computing. 19-20, Sep 2013 at Bangalore. Contact: Dr. Anirban Basu at abasu@pqrsoftware.com
- Third IFIP International Conference on Bioinformatics. 23-26, Sep 2013 at Bhopal. Contact: Dr. K.R. Pardasani at kamalrajp@rediffmail.com
- CONSEG-2013: 7th International Conference on Software Engineering. 15-15, Nov 2013 at Pune. Paper submission due: 14th Jul 2013. Website: http://www.conseg.in/
- CSI-2013: 48th Annual Convention. 13-15, Dec 2013 at Visakapatnam. Theme: ICT and Critical Infrastructure Contact: Paramata Satyanarayana. Mobile: +91 9949556989. Email: s_paramata@vizagsteel.com OR convener@csi-2013.org Website: www.csi-2013.org

ICT News: Voices & Views
- Using the technology from Centre for Materials for Electronics Technology (CMET) it is possible to recycle gold worth lakhs of rupees from e-waste. We can extract 150 gm of gold worth Rs. 4 lakhs from one tonne of discarded printed circuit boards (PCBs) and also 200-300 kg of copper from the same parcel of e-waste.
- Indian telecom operators may lose $3.1 billion in SMS revenues by 2016 due to the emergence of social messaging apps such as WhatsApp, Facebook Chat, Nimbuzz and others – Ovum.
- Higher component costs force PC-makers to rethink pricing at Rs. 1000-2000 higher.
- The public cloud services market in India to grow 36% in 2013 to $443 million, up from $326 million in 2012 – Gartner.
- The Indian digital commerce market to touch Rs 62,967 crore by the end of 2013, growing by% from Rs 47,349 crore in Dec 2012 -- IAMAI.
- The $100 billion Indian IT industry sees M2M (Machine 2 Machine) as the next wave of growth.
- The employee cost as a percentage of revenue is over 103% for MTNL and 49% for BSNL against the industry average of less than 5% – DoT.
- The unaudited financial results for 2012-13 indicates that BSNL would make a loss of Rs 8,198 crore, while MTNL recorded a loss of Rs 3,335 crore up to December 31,2012. MTNL's net worth is likely to be eroded completely in the first quarter of 2012-13.
- IT infrastructure spending to reach $2.1 b this year – Gartner.
- Gulf ATM heist raises questions over credibility of Indian outsourcing firms.
- Mobile data usage up 92% as telcos sweeten offers – study by Nokia Siemens.

- The market for assembled PCs would eventually get wiped out, with the Government insisting on standard certification -- MAIT.
- Indian banking and securities companies will spend Rs 42,200 crore ($422 billion) on IT products and services in 2013 -- a 13% rise from Rs 37,300 crore a year ago -- Gartner.
- India's data centre market was at about $2.2 billion in 2012. It is estimated to grow by more than 8% over the next 3-4 years -- Nasscom.
- Worldwide security software revenue totaled $19.2 billion in 2012, a 7.9% increase from 2011 revenue of $17.7 billion – Gartner.
- Chris Gayle 'most dangerous cricketer' in Indian cyberspace – McAfee.
- Public cloud services market in India to reach $ 443 million in 2013 – Gartner.
- IPL season 6 recorded 52% growth in viewership on Internet.
- Total number of Internet connections in the country is expected to surpass 380 million by 2017, growing at about 35 % annually -- Assocham-Yes Bank study.

ICT News: Telecom, Govt, Policy, Compliance
- Reliance Jio Infocomm, along with Telekom Malaysia Berhad, Vodafone Group (UK), Omantel (Oman), Etisalat (UAE) and Dialog Axiata (Sri Lanka) would set up the sub-sea system, Bay of Bengal Gateway (BBG) which is expected to be ready for commercial operations by 2014-end and will be lit up as 100 Gigabit per second (100G) at launch.
- Mobile companies have backed Prime Minister's Office's concerns about linking national security to the IT and Communication Ministry's policy of encouraging domestic manufacturing.
- India may ask WHO to set norms for mobile radiation.
- Office 365 use: AICTE to remove mandatory clause making the engineering colleges to use Microsoft's Office 365.
- Unified Licence Policy opens up rural broadband for cable TV players.
- Time to merge BSNL and MTNL – DoT.
- IT firms hope top clients will push for changes in US Immigration Bill forH1B visa.
- The Government short lists six companies -- McKinsey, BCG, KPMG, Bain & Company, PricewaterhouseCoopers and Accenture, for marketing campaign to promote electronic manufacturing in India.
- Both ARPUs and ARPMs for Telcos are expected to rise during the current financial year.
- CAG questions credibility of TRAI's 'quality of service' report.
- Telecom chiefs summoned for slackness in complying with value-added service norms.
- Competition panel may look into allegations of cartelization during the recent spectrum auctions.
- Unified licence: Entry barriers for Internet firms to be lowered.
- Govt gets 12 proposals worth Rs 5,000 cr from telecom equipment, consumer electronics, solar panels, LED manufacturing and semi-conductor assembly-test-mark-pack companies.
- Nasscom eyes tie-up with lobbying firm in Canada so that it can amplify the Indian IT industry's concerns on the recent changes to the country's visa norms for foreign workers.
- Sibal says no to relax radiation norms for telcos.
- India may ban import of mobile phones without radiation display from Sep 1, 2013.
- PMO okays Rs 1000 crore fund to ward off cyber attacks.

ICT News: IT Manpower, Staffing & Top Moves
- The Chennai centre, the biggest Dell Networking globally with nearly 200 employees plans to double the work force in the next two years,
- Indian IT companies set to be hit as Canada tightens visa norms for foreign workers.
- Yahoo fears losing talent to start-ups than giants like Facebook or Google.
- Top IT firms see high-profile exits due to lack of innovation, low margins.
- Cognizant beats Infosys on employee numbers with 1,62,700, ahead of Infosys, which is at 1,56,688.
- Google to add 3000 employees in Hyderabad to its present headcount of 3000.
- Infy's Shibulal, Gopalakrishnan take salary cuts last fiscal.
- SAP looking to tap talent from India.
- NIIT Technologies to hire 800 this year.
- iGate sacks CEO Phaneesh Murthy for not disclosing relationship.
- Indian firms zero tolerant to sexual harassment issues.
- Mahindra Satyam plans to hire 2,000 freshers in 2013-14.
- Eesha Khare, an Indian American from California, was awarded the Young Scientist Award of USD 50,000 by the Intel Foundation for developing a tiny device that fits inside mobile phone batteries, that could allow them to charge within 20-30 seconds.
- Dr. N. Seshagiri, Fellow of CSI and former Director General of National Informatics Center passed away.

ICT News: Company News: Tie-ups, Joint Ventures, New Initiatives
- Mahindra Satyam, Tech Mahindra to retain biz identities post-merger.
- For Dell, Chennai is now the backbone of two of its most important sectors globally – healthcare and networking.
- Datawind promises supply of UbiSlate tab by Oct.
- Vodafone India has now emerged as the largest telecom operator in rural India, by amassing a total rural subscriber base of 82.24 million (as of March 31).

- NIIT launches cloud education.
- Nokia in New Delhi unveils the new Nokia Asha 501 for $99.
- EMC's investment in India to touch $1.5 billion by 2014.
- Google launches Earth Engine — shows pictorial evidence of the massive human impact on our planet.
- Nasscom sets up product council to focus on start-ups.
- Acer India had supplied 2.80 lakh and 4.50 lakh units in 2011 and 2012, respectively, to government departments and SSA (Sarva Shiksha Abhiyan) across India. With its overall target to supply 20 lakh units this year, it expects to sell 45% (nine lakh units) to the government and the SSA.
- Google India cuts price of Googe Apps for SMBs by 45% to Rs. 150 per person per month.
- Reliance Jio plans to launch 4G broadband services by March 2014.
- Apple gave a $10,000 App Store gift card to an Ohio man who downloaded the 50 billionth app.
- Microsoft, which plans to end support for Windows XP on April 8, next year, saiys the cost of upgrading to Windows 8 will be about $95 or Rs 5199.
- Some 900 million smartphones and tablets running Google Inc's Android software have been activated since the platform's inception in 2010 -- Google.
- Microsoft says a planned update to its Windows 8 operating system will be made available for free later this year.
- Nasscom targets $10 billion from software products by 2020.
- Adobe India unveils Creative Cloud for individuals, enterprises.
- A new 'mood-judging' software developed by an Indian-origin scientist can pick out the happiest snaps from a wedding.
- TCS bags Rs 1,100 crore contract from Department of Posts.
- LinkedIn now has more than 20 million users in India.

Books

Brief reviews of books useful to students and professionals are included in this column. The publishers -- Tata McGraw Hill Education Pvt. Ltd, Wiley India Pvt. Ltd, Universities Press, Pearson Education and CRC Press have come forward to present these books to the winners of the Info Quiz.

Programming In SAP-APO: This book provides an introduction to the technical aspects of SAP APO – Advanced Planning and Optimization, originally a Supply Chani Management component of MySAP which is being used in almost all industries today and explains LiveCache technology and its programming techniques, Core Interface (CIF), function modules, BAPI and the functional introduction of the APO modules. It helps the user to understand step by step the coding and programming in SAP APO. Based on SCM 2007, which is equally relevant for users of previous edition, the book also discusses the customizing integration between SAP R/3 and APO by describing the configuration of CIF Monitoring, CIF Error Handling and CIF debugging in detail. Author: Ankush Agrawal. Published by Tata McGraw Hill Education Pvt Ltd. Pages: 336. Price: Rs. 695/=. More about the book at http://goo.gl/HYYba Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: Rekha_Dhyani@mcgraw-hill.com (This book is being given as a prize to the Info Quiz Winners)

Programming Windows, 6th Ed, Writing Windows 8 Apps with C# and XAML: This book, Windows 8 Apps with C# and XAML like Windows itself, has been reimagined and written for a new world of programming and user experiences. Guided by developer legend Charles Petzold, Programming Windows, Sixth Edition teaches how to use your existing C# skills with XAML and the Windows Runtime to create full-screen, touch apps for Windows 8. The content of this book is presented in two parts: Part I, "Elementals," begins with the interrelationship between code and XAML, basic event handling, dynamic layout, controls, templates, asynchronous processing, the application bar, control customization, and collections. You should emerge from Part I ready to create sophisticated page-oriented collection-based user interfaces using the powerful ListView and GridView controls; and Part II, "Specialties," explores topics you might not need for every program but are essential to a well-rounded education in Windows 8. These include multitouch, bitmap graphics, interfacing with share and search facilities, printing, working with the sensors (GPS and orientation), text, obtaining input from the stylus (including handwriting recognition), accessing web services, calling Win32 and DirectX functions, and bringing your application to the Windows 8 app store. The C# and C++ code examples are made available for ready download at http://go.microsoft.com/FWlink/?Linkid=277058 Author: Charles Petzold. Published by Dreamtech Press & Marketed by Wiley India Pvt. Ltd. Pages: 1136. Price: Rs. 749/= More about the book at http://goo.gl/ahXPA Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: abbhardwaj@wiley.com   (This book is being given as a prize to the Info Quiz Winners)

Data Structures, Algorithms and Applications in C++: This book, with a comprehensive coverage of fundamental data structures, makes it ideal for use in computer science courses. It makes significant use of the Standard Templates Library (STL) and relates the data structures and algorithms developed in the text to corresponding implementations in the STL. This bok includes many examples and exercises. Real-world applications are a unique feature of this text. The author provides several applications for each data structure and algorithm design method discussed, taking examples from topics such as sorting, compression and coding, and image processing. There are almost 1,000 exercises, including comprehension and simple programming problems, and projects. Additionally, the book has an associated web site that contains all the programs in the book, sample data, generated output, solutions to selected exercises, and sample tests with answers. Author: Sartaj Sahni. Published by: Universities Press. Pages: 832. Price: Rs. 395/=. More about the book at http://goo.gl/gMY6l (This book is being given as a prize to the Info Quiz Winners)

Database Systems: Models,Languages,Design and Application Programming, 6/e: This book presents a clear explanations of theory and design, broad coverage of models and real systems, and an up-to-date introduction to modern database technologies result in a leading introduction to database systems. With fresh new problems and a new lab manual, students get more opportunities to practice the fundamentals of design and implementation. More real-world examples serve as engaging, practical illustrations of database concepts. This latest edition maintains its coverage of the most popular database topics, including SQL, security, data mining, and contains a new chapter on web script programming for databases. This text will serve as a valued reference for those who will interact with databases in future courses and careers. Authors: Ramez Elmasri & Shamkant B. Navathe. Published by: Pearson Education. Pages: 1240. Price: Rs. 599. More on the book at http://goo.gl/qh94r Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: john.mathews@pearson.com (This book is being given as a prize to the Info Quiz Winners)

Data Mining for Bioinformatics: Covering theory, algorithms, and methodologies, as well as data mining technologies, this book provides a comprehensive discussion of data-intensive computations used in data mining with applications in bioinformatics. It supplies a broad, yet in-depth, overview of the application domains of data mining for bioinformatics to help readers from both biology and computer science backgrounds gain an enhanced understanding of this cross-disciplinary field. It offers authoritative coverage of data mining techniques, technologies, and frameworks used for storing, analyzing, and extracting knowledge from large databases in the bioinformatics domains, including genomics and proteomics. It begins by describing the evolution of bioinformatics and highlighting the challenges that can be addressed using data mining techniques. The book also describes the various biological databases prominently referred to in bioinformatics and includes a detailed list of the applications of advanced clustering algorithms used in bioinformatics. Highlighting the challenges encountered during the application of classification on biological databases, it considers systems of both single and ensemble classifiers and shares effort-saving tips for model selection and performance estimation strategies. Authors: Sumeet Dua & Pradeep Chowriappa. Published by: CRC Press. Hardcover. Pages: 348. Price: UKP. 57.99/=. For more about the book pl. visit http://goo.gl/FzD8M   (This book is being given as a prize to the Info Quiz Winners)

InfoQuiz–2013-06-01 (SEVEN Prizes to Win – TWO Prizes of Rs. 500/- each and FIVE books)

1. ------ is the whistleblower behind the US National Security Agency surveillance revelations
2. ------ is the Google's experimental project in launching balloons into near space to provide internet access to buildings below on the ground.
3. ------ is a Swiss long-range solar powered aircraft project whose four engines are fuelled entirely by solar power, gathered by the 12,000 photovoltaic cells
4. Asus has recently unveiled a mobile device ------ that it described as the world's first three-in-one tablet, laptop and desktop computer.
5. ------ is named as the world's fastest super computer in the recent Top 500 survey of supercomputers..

Email your answers by **10th Jul 2013** to csi.infoquiz@gmail.com **with subject "infoquiz-2013-06-01".** Please provide your name, designation, company/institution, full postal address (to send the prize) and the contact phone nos. after the answers. There are SEVEN prizes to win. TWO prizes of Rs. 500/= each by **SRA Systems** (www.srasys.com). FIVE prizes will be in the form of books which are briefly reviewed in this edition of the newsletter. They are being offered by **Tata McGraw Hill Education Pvt. Ltd** (www.tmhshop.com/),   **Wiley India Pvt. Ltd** (www.wileyindia.com), **Universities Press** (www.universitiespress.com), **Pearson Education** (http://www.pearsoned.co.in), and **CRC Press** (www.crcpress.com). Answers along with the winners' info will be published in the next issue.

Answers & Winners of InfoQuiz-2013-05-01

- Open Source P2P digital currency, MySQL, Phablet, Politicians, Interests

- Rs. 500/= from SRA Systems: Maninder Singh (Bangalore) & Harpreet Singh (Ludhiana)
- Book from Tata McGraw Hill Education Pvt Ltd: Pankaj Goyal (New Delhi)
- Book from Wiley India Pvt Ltd: Hemanth Pradeep Varanasi (Pune)
- Book from Universities Press: K K K Chand (Visakapatnam)
- Book from Pearson: Piyush Javeria (Udaipur)
- Book from CRC Press: R.Ganesan (Chennai)

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