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**Bangalore Chapter**

# InfocITy
# Auditor

**December - 2009**

**CISA®**

THIRTY YEARS
**30**
OF EXCELLENCE

CERTIFIED INFORMATION SYSTEMS AUDITOR™

# CPE Meets at the chapter

Date : 22 November 2009
Subject : Controls Optimization using Mathematical Model
Speaker : Mr. Suman Nandy

Date :19 December 2009
Subject : Minimize risks and protect information using ISO 27001 / ISO 27002
Speaker : Mr. Satish Kumar Dwibhashi

Date :12th December 2009
Subject : Cost Management and Controls in IT Operations Using COBIT Framework
Speaker : Mr. Sanjiv Arora

More details about the CPE on our website www.isacabangalore.org
Speaker: Mr. Sanjiv Arora

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Auditor**

**December 2009**

# From the President's desk...

Dear Members,

2009 is coming to a close and we are all hoping that 2010 will bring stability and better prospects compared to the crisis and uncertainty of the past year.

I was contemplating on the future of our chapter, now in its 14th year. What started in a very small way with 4-5 individuals has grown in this period to a vibrant organization with close to 900 members at last count. This past year we moved into our own building, a feat very few chapters can boast of, we amended our bylaws to reflect changes in the headquarter as well as statuary requirements, again something not many chapters have done, Our website won the gold level award the second time, only about a dozen websites globally have achieved this status. These achievements among others would not have been possible without the guiding principles of ISACA the foresight of our predecessors and the effort put in by the chapter team.

This brings to mind the phrase "The whole is greater than the sum of its parts" which means that the entity (the chapter) is more than the individual pieces of the entity (the members) on their own.

Let's take our body for example; it is composed of bones, muscle and organs. Individually, an arm or a leg can't do much. But if you put all of it together, you get a body that is capable of walking, talking, breathing, creating and inventing...the sum of which has the capacity to do far more than a pile of bones and tissue can. To make this true we the constituents need to resolve to contribute in whichever way we can to the betterment of this entity.

So too, our organization can become better and grow depending on the contributions of each of our members. Individually a contribution may seem insignificant and not worth the effort, but remember, every small drop contributes to filling the bucket. Some ways we could all contribute are:

- Each of us could resolve to introduce one member to ISACA, this would double our strength this year!
- Mentor one person to certification – you would have changed a life
- Conduct a CPE session - 900 x 2 hours - you do the math...about 220 maydays of knowledge sharing!
- Participate in the events & workshops that the Chapter organizes – this encourages us as well as generate revenues
- Help the chapter get sponsors for our conferences and workshops
- Contribute an article to the newsletter
- Volunteer to take a CISA/CISM class
- Volunteer to be part of the chapter board etc…

This list is only limited by your imagination and creativity. So, for the coming year I would like to call on all of you, our members to participate and contribute to our chapter and its activities and the IS fraternity within the country as well as globally.

Each one of us is an essential part of this living entity known as the ISACA Bangalore chapter, and every one of us has a role to play in the growth of this living organization.

Let's join together and make the Bangalore Chapter an example to the other chapters globally!

My Team and I Wish You and Your Loved Ones the Very Best for the New Year, Shankranthi and Pongal

**Jose Koshy Samuel CISA, CISM, CISSP, MBCI, GCIH**
President, ISACA Bangalore

# Message from Vice President

Dear Members,

In my last message to the members, I have discussed on the pioneering role being played by 'Data Security Council of India' (DSCI), a NASSCOM's initiative, in the field of Data Privacy and Data Security.

In this message I would like to brief about Cert-In which seeks to ensure the safety and security of Indian cyber space. The Indian Computer Emergency Response Team (CERT-In) was established by the Department of Information Technology, Ministry of Communication & Information Technology, Government of India, in January 2004 with a specific mandate to respond to computer security incidents. Its website is: http://cert-in.org.in/

In an interview conducted, Mr.Gulshan Rai, Director, Cert-In, explains that the charter of CERT-In is to become the most trusted referral agency of the Indian community for responding to computer security incidents as and when they occur.

CERT-In's constituency is the country's cyber community. Its role is both reactive and proactive in nature. It provides a single point of contact for reporting problems; assists organisational constituency and general computing community in preventing and handling security incidents; shares information and lessons learned with CERT/CC, other CERTs, response teams, organisations and sites; responds to incidents; provides 24x7 security services; offers recovery procedures; provides analysis and incident tracing. Proactively, CERT-In issues security guidelines, advisories and timely advise to  provide vulnerability analysis and response; undertakes risk analysis and

security product evaluations; collaborates with vendors; maintains a national repository of, and acts as a referral agency for cyber-intrusions; conducts training, research and development; and interacts with vendors and others at large to investigate and provide solutions for incidents.

In terms of reporting, it is the central point for reporting incidents and maintaining a database. It also undertakes analysis of trends and patterns of intruder activity; develop preventive strategies for the whole constituency; and take an in-depth look at an incident report or an incident activity to determine the scope, priority and threat of the incident. With regard to response, CERT focuses on restoring affected systems to operation; sends out recommendations for recovery from, and containment of damage caused by the incidents; and helps system administrators take follow-up action.

In order to secure the Indian cyber space, CERT-In assists the Department of Information Technology to put in place a national cyber security strategy and a national information security governance policy. Most serious cyber crimes such as economic fraud, cyber terrorism and cyber warfare are generally perpetrated from sources located outside the country. For this purpose, increased international cooperation is needed. CERT-In has established good working relationships with international organisations such as APCERT (Asia Pacific Computer Emergency response Team). Website: http://www.apcert.org/   and Forum of Incident response & Security Teams, website: http://www.first.org/ and overseas CERTs. Thus, the role being played by Cert-In in protecting Indian Cyber space is quite laudable.

With warm greetings!!


**Natarajan K R., CGEIT, CISA**
Hon. Vice President

# From the Secretary's Desk.....

Dear Members,

After a hectic quarter of drafting amendments of bye laws, we, the members of ISACA Bangalore Chapter have adopted a brand new bye laws which reflect evolving policies and procedures in changing times. I am truly overwhelmed by the active participation of members in the Special General Meeting and Annual General Meeting and thank each one of the attendees.

The media and industry pundits have announced that recession is officially over and the economies of the world are back to work again. Thus we have seen one full cycle of euphoria to doldrums and back to euphoria. While there are lessons to learn for economists and management gurus in this testing times, what about us, the technology professionals and technology watchdogs?

The technology industry in general and tech function in particular have first time received a jolt last year after being in limelight for about twenty years (two decades, can you believe it?). We have been blue eyed boys / girls or pampered kids (depending upon the various point of views) and suddenly got out of airplanes / limousines and started treading on ground.

Leaving the lifestyle and working style apart, there is a need to study how technology got affected by recession, how technology helped or made difficult dealing with difficult times. The industry needs to see whether the recession has made us think originally and give tools to face it better or we fell like a heap by the burden of it. If we did not make a far reaching or path breaking contribution during the bad times, it is OK. But the strategists should now model scientifically the entire phenomenon of 2008-09 business cycle, the technology response to it and adaptation and reformation of the sector itself.

Even bad times have their silver lining that they give us valuable lessons to face the future. If we pick our takeaways wisely and keep our eyes open, we will be more equipped to face our challenges and fulfill our roles better. And, that is the need of the day.

With warm greetings!!


*Sarat C Chegu*
Secretary

# Chapter Programs/Activities during the Quarter Set-Dec 2009

1.   **13th AGM and EGM held on 25th Oct'2009 - related Photos**

   a. The EGM/SGM conducted on 25th Oct 2009 was to bring about the necessary changes to the Bye Laws of the Chapter. The existing Byelaws was drafted at the time of formation of the chapter and formally registered during 2002 as an Association/ trust. ISACA being a dynamic organization, there was a need to reflect the true sprit of the Profession. The HQ had published its revised Model Bye law, which the Bangalore chapter was contemplating to incorporate. The members in the previous AGMs had proposed changes to the functioning of certain offices of the chapter. This needed a through look into these proposed changes.

   b. The Executive Committee of 2008-2009, involved itself in right earnest and had several rounds of meeting to verify the draft and redrafts of the revisions. After several such rounds, the Bye Laws was ultimately crystallized and sent to HQ for approval prior to announcing the EGM/SGM. The Executive Committee members Sriyuts Sarat Chegu & Sesha Prakash contributed their time and expertise in finalizing the same under the guidance of President Sri. Manjunath Babu

   c. These proposed amendments were placed before our esteemed members of in the EGM/SGM. Many proposed amendments were debated & discussed threadbare and modified. The Bye Laws was ultimately passed in Toto. However, the same would come into effect after approval or as corrected by the office of the Registrar of Societies.

   d. **Chapter Programs/Activities during the Quarter Set-Dec 2009**

   The 13th AGM was held on day after lunch smoothly with the Secretary Mr. Natarajan welcoming the members and the President Mr. Manjunath Babu briefing about the activities of the chapter during his tenor. The annual report and the Minutes of the previous AGM were passed and adopted unanimously. The Annual accounts were present

by the Treasurer Mr. Anand Jangid. The discussions on various expenditure items were quite spirited. However the members lauded the work of the Executive Committee and approved the accounts unanimously.

   e. The new set of office bearers were elected unopposed since the number of eligible candidates was only 10 as against the required 11. Of the 13 applications received, one application was disqualified since the requirements were not fulfilled, one was not accompanied with the relevant documents and one candidate withdrew. The list of the office bearers is published on our website *www.isacabangalore.org*. The whole election

process was overseen by a Nominations committee headed by Mr. Rafeeq A along with member Sriyuths Seshapani and Ravi Soundara Rajan.

f. The SGM/AGM was conducted in the ambient halls of Hotel Pride

**2. CISA/CISM Review Classes** were conducted for Dec'09 Examination. Mock Test for CISA conducted on 14-15 Nov'2009. CISA Crash Course conducted on 21-22 November 2009 and CISM crash course held on 28-29 November – related Photos.

a. The Chapter had conducted weekly review classes for aspirants of the December 2009 exam for the certifications in CISA & CISM. The numbers of students registered were 23 & 3 respectively. Despite some hiccups, the CISA coaching was very well received. In case of CISM, the candidates were delighted with the coaching. The faculty was drawn from various verticals and organizations. The chapter believes in developing the competency of the members in teachings and presentations as a part of the profession.

b. The Chapter had conducted 2 day crash course for aspirants of the December 2009 exam for the certifications in CISA & CISM. The numbers of students registered afresh for the crash course were 12 & 8 respectively. The faculty was different from those who handled the weekly review classes and were drawn from various verticals and organizations. Both the crash courses were a success, with excellent feedback from the prospective examinees.

c. The CISA crash course was conducted in the ambient atmosphere of Hotel Pride.

**3. Cobit 4.1** for IT Governance & IT Assurance – a step by step methodology, one day work shop held on 5th Dec 2009 – plus related Photos

a. 22 persons registered for a 1 day Cobit 4.1 course handled by Mr.Rafeeq A. The one day workshop on 5th Dec 2009 was held at Hotel Pride. The course was well received by the participants. Mr. Rafeeq took the participants through the CoBIT steps in a practical manner in order to help them implement the same in their organizations.



CISA CRASH COURSE FOR DEC 2009



CISM CRASH COURSE FOR DEC 2009



CoBIT WORKSHOP held on 5th Dec 2009

## Executive Committee 2009 – 2010

| | |
|---|---|
| **Mr. Jose Koshy Samuel** | President |
| **Mr. Natarajan K.R.** | Vice President |
| **Mr. Sarat Chegu** | Secretary |
| **Mr. K.S. Sesha Prakash** | Treasurer |
| **Mr. Anand Prakash Jangid** | CISA Coordinator |
| **Mr. Raghu R.V.** | Membership Director |
| **Mr. Suresh G. Patankar** | Director Website |
| **Mr. R Ravi** | CISM & CGEIT Coordinator |
| **Mr. Meda G Satish** | Director Programs |
| **Mr. GCS Sharma** | Director News Letter |
| **Mr.CN Shashidhar** | Director GRA services |
| **Mr. Manjunatha Babu A** | Past President |

## Academic Research Area

ISACA dedicates an area of its web site to providing ISACA and its members an opportunity to support potentially groundbreaking research. Each research project will also result in the addition of professional content to the site, such as resulting white papers and articles. ISACA encourages its members and chapters to participate in those projects they find of special interest or pertinence.

A survey from the University of Houston on "Determinants of Information Systems Development Project Escalation" is posted for feedback through January. Please visit *www.isaca.org/academicresearch* to learn more

### *CGEIT Examination Reference Material*

Please visit *www.isaca.org/cgeitbooks* or *www.isaca.org/cgeitreferences* for details.

## Mentoring Earns You CPE Hours

ISACA-HQ in its recent communication to members has informed that mentoring activity by any certified professionals can earn them the CPE Hours.

The communication goes as follows:

To encourage mentoring, and also to provide the mentor with a benefit for their assistance, the ISACA Credentialing Board recently approved mentoring as a qualifying CPE activity. ISACA certified professionals can now earn up to 10 hours annually for mentoring activities.

The revised policy is as follows:

Contributions to ISACA Credential Mentoring (10-hour annual limitation):

These activities include mentoring efforts directly related to coaching, reviewing or assisting with CISA/CISM/CGEIT exam preparation or providing career guidance through the credentialing process either at the organizational, chapter or individual level. The mentoring activity must be an activity supporting a specific person in preparation for their ISACA exam or certification career decisions. One CPE hour is earned for each hour of assistance.

Documentation should be in the form of letters or emails to/from the mentored individual or a Verification of Attendance Form (located in the CPE policy) provided by the mentored individual. At a minimum the verification documentation should include the name of the mentor, dates, times, the signature of the person mentored and a brief description of the type of assistance provided by the mentor.

Members are requested to note the above and take advantage of the revised policy.

# Effective IT service management

Organisations are becoming increasingly dependent on IT to fulfil their corporate objecives. This increasing dependency has resulted in a growing need for IT services of a quality corresponding to the objectives of the business, and which met the requirements and expectations of the customer. Over the years, the emphasis has shifted from the development of IT applications to the management of IT services.

An Information System (sometimes referred to as an IT application) only contributes to realizing corporate objectives if the system is available to users and, in th event of fault or necessary modifications, it is supported by maintenance and operational management.

In the overall life cycle of IT products, the operations phase amounts to between 70 and 80% of the overall time and cost (according to Gartner research); the rest is spent on product development (or procurement). Thus, effective and efficient IT Service Management systems, processes and strategies, are essential to the successof IT.

This applies to any type of organisation, large or small, public or private, with centralized or decentralized IT services, with internal or outsourced IT services. In all cases, the service has to be reliable, consistent, of a high quality, and of acceptable cost.

IT Service Management is the management of all process that co-operate to ensure the quality of live IT services, according to the levels of service agreed with the customer.

IT Service Management addresses the initiation, design, organization, management, provision, support and improvement of IT services tailored to the needs of the organization. There are several sources of practical guidance to IT Service Management. Among them are ITIL and ISO/IEC 20000, but there are many other useful standards,

best practices and frameworks available, from a variety of sources, like the Microsoft Operations Framework. This publication covers a broad perspective on useful guidance for service quality managing.

**Benefits to the customer/user:**

❖ the provision of IT services becomes more customer-focused and agreements show show service quality improve the relationship

❖ the services are described better, in customer languages, and in more appropriate detail

❖ the quality, availability, reliability and cost of the services are managed better

❖ communication with the IT organiztion is improved by agreeing on th points of contact

**Benefits to the IT organization:**

❖ the IT organization develops a clearer structure, becomes more efficient, and more focused on the corporate objectives

❖ the IT organization is more in control of the infrastructure and services it has responsibility for, and changes become easier to manage

❖ an effective process structure provides a framework for the effective outsourcing of elements of the IT services

❖ following best practices encourages a cultural change towards providing service, and supports the introduct of management systems based on the ISO/IEC 20000

❖ frameworks can provide coherent frames of reference for internal communication and communication with suppliers, and for the standardization and identification of procedures.

*Author:*

**SATISH KUMAR DWIBHASHI,** MCA, CISA, CISM, CVA, ISO 27001 Lead Auditor & Implementer

# Managing Technology Business

*With ebusiness forming a daily part of our life, it is very important for us to understand how we should interpret technology landscape surrounding us. In this article I bring two concepts which help us in understanding the current state of technology and also the technology adoption life cycle.*

A hype cycle is a picture representation of the *majority, adoption and business application of the specific technologies.* The term is regularly used in the marketing of technologies. The 5 stages are as follow:

1. **"Technology Trigger"** — the first phase of a hype cycle is the "technology trigger" or breakthrough, product launch or other event that generates significant press and interest.

2. **"Peak of Inflated Expectations"** — in the next phase, a frenzy of publicity typically generates over-enthusiasm and unrealistic expectations. There may be some successful applications of a technology, but there are typically more failures.

3. **"Trough of Disillusionment"** — Technologies enter the "trough of disillusionment" because they fail to meet expectations and quickly become unfashionable. Consequently, the press usually abandons the topic and the technology.

4. **"Slope of Enlightenment"** — although the *press may have stopped* covering the technology, some businesses continue through the "slope of enlightenment" and experiment to understand the benefits and practical application of the technology.

5. **"Plateau of Productivity"** — a technology reaches the "plateau of productivity" as the benefits of it become widely demonstrated and accepted. The final height of the plateau varies according to whether the technology is broadly applicable or benefits only a niche market.

## Technology adoption life cycle

The technology adoption lifecycle model describes the *adoption or acceptance* of a new product or innovation, according to the demographic and psychological characteristics of defined adopter groups. The process of adoption over time is typically illustrated as a classical normal distribution or "bell curve." The model indicates that the first group of people to use a new product is called "innovators," followed by "early adopters." Next come the early and late majority, and the last group to eventually adopt a product are called "laggards."

- ❖ **Innovators** - more educated, more prosperous and more risk-oriented
- ❖ **Early adopters** - younger, more educated, tended to be community leaders
- ❖ **Early majority** - more conservative but open to new ideas, active in community and influence to neighbours
- ❖ **Late majority** - older, less educated, fairly conservative and less socially active
- ❖ **Laggards** - very conservative, smalls farms and capital, oldest and least educated

## 'The Chasm'

Their lies a 'Chasm' between the early adopters of the product (*the technology enthusiasts and visionaries*) and the early majority (*the pragmatists*). The visionaries and the pramatists have different expectations. The success of the technology after being experienced by the early adopters depends upon choosing a target market, understanding the whole product concept, positioning the product, building a marketing strategy, choosing the most appropriate distribution channel and pricing.

*Conclusion:* Hype cycle can help in understanding technology adoption, maturity and future business opportunities and Technology Adoption Life Cycle helps in understanding the technology roll out and challenges.
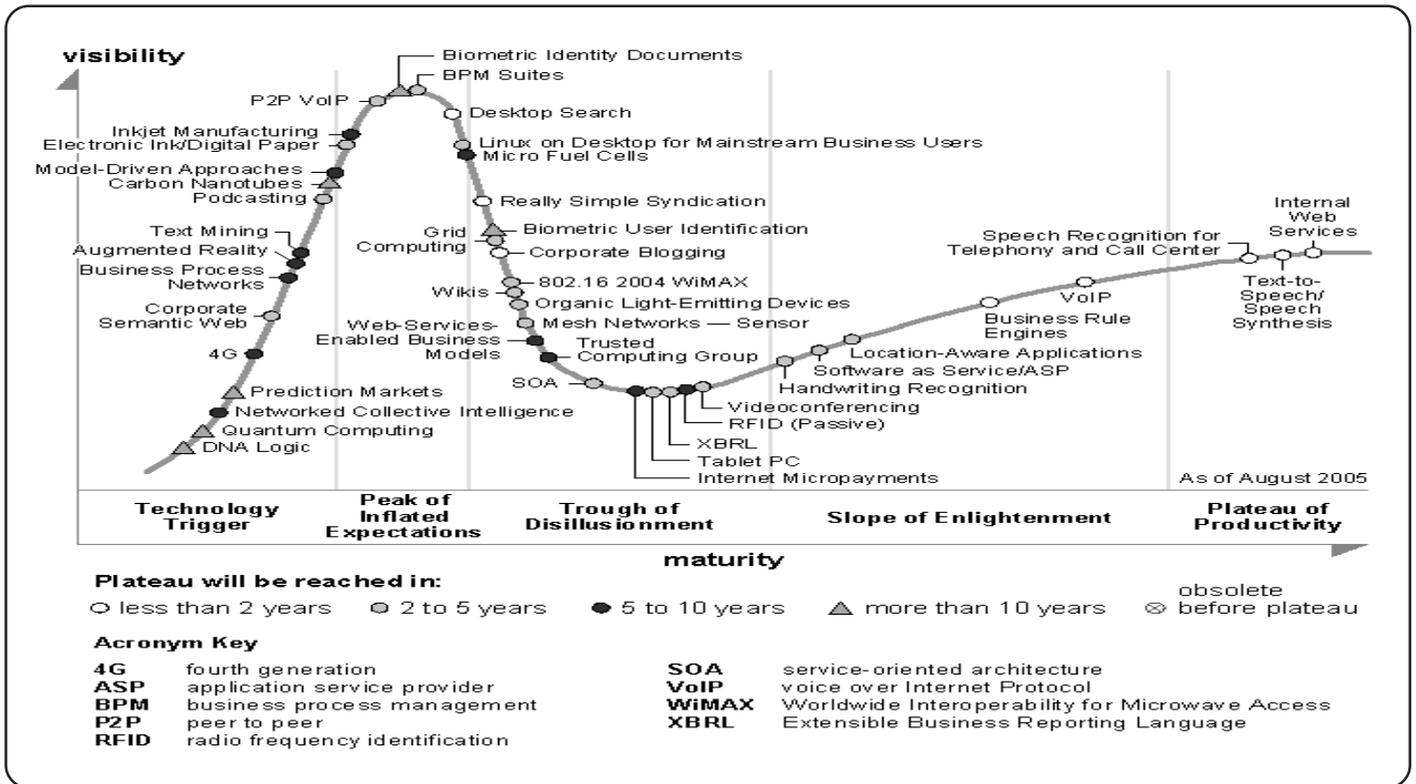
References:

*http://en.wikipedia.org/wiki/Hype_cycle*

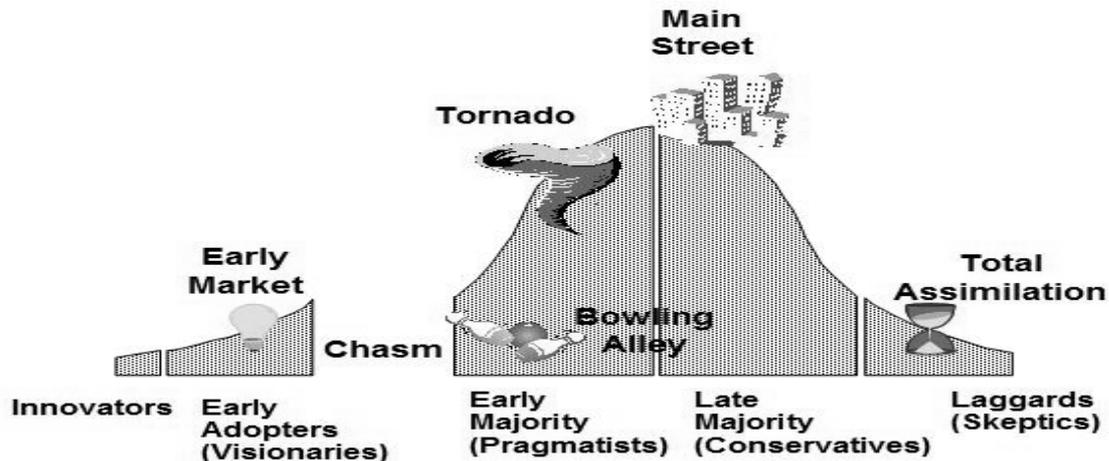*http://www.gartner.com/resources/130100/130115/gartners_hyp_f2.gif*

*http://en.wikipedia.org/wiki/Technology_adoption_lifecycle*

*http://blogs.sun.com/alpercelik/resource/talc.jpg*

Books: Crossing the Chasm, Geoffrey A. Moore

**visibility**

Biometric Identity Documents
BPM Suites
P2P VoIP
Inkjet Manufacturing
Electronic Ink/Digital Paper
Model-Driven Approaches
Carbon Nanotubes
Podcasting
Text Mining
Augmented Reality
Business Process Networks
Corporate Semantic Web
4G
Prediction Markets
Networked Collective Intelligence
Quantum Computing
DNA Logic

Desktop Search
Linux on Desktop for Mainstream Business Users
Micro Fuel Cells
Really Simple Syndication
Grid Computing
Biometric User Identification
Corporate Blogging
Wikis
802.16 2004 WiMAX
Organic Light-Emitting Devices
Web-Services-Enabled Business Models
Mesh Networks — Sensor
Trusted Computing Group
SOA
Videoconferencing
RFID (Passive)
XBRL
Tablet PC
Internet Micropayments

Speech Recognition for Telephony and Call Center
VoIP
Business Rule Engines
Location-Aware Applications
Software as Service/ASP
Handwriting Recognition

Internal Web Services
Text-to-Speech/Speech Synthesis

As of August 2005

| Technology Trigger | Peak of Inflated Expectations | Trough of Disillusionment | Slope of Enlightenment | Plateau of Productivity |

**maturity**

**Plateau will be reached in:**

○ less than 2 years   ◐ 2 to 5 years   ● 5 to 10 years   △ more than 10 years

obsolete
⊗ before plateau

**Acronym Key**

| 4G | fourth generation | SOA | service-oriented architecture |
| ASP | application service provider | VoIP | voice over Internet Protocol |
| BPM | business process management | WiMAX | Worldwide Interoperability for Microwave Access |
| P2P | peer to peer | XBRL | Extensible Business Reporting Language |
| RFID | radio frequency identification | | |

# Technology Adoption Life Cycle: Diagnose and adapt as markets evolve

Main Street

Tornado

Early Market

Chasm

Bowling Alley

Total Assimilation

Innovators   Early Adopters (Visionaries)   Early Majority (Pragmatists)   Late Majority (Conservatives)   Laggards (Skeptics)

Source: Moore (2002), *Crossing the Chasm;* Wiefels (2002), *The Chasm Companion.*

Abhinav is pursuing his MBA Finance last trimester from Welingkar. He has done Computer Engineering from Panjab University, Chandigarh. He is cuurently a student member of ISACA.

**abhinavpuuiet@gmail.com**

# News From ISACA Headquarters

## 2010-2011 Volunteer Opportunities

ISACA wishes to thank all those who have volunteered on boards, committees, subcommittees and task forces. These groups are working collaboratively to expand ISACA programs, consistent with the strategy introduced earlier this year. ISACA relies heavily on contributions from these volunteers to ensure the association continues to provide high-quality resources to constituents. Please visit the ISACA web site, *www.isaca.org/participate*, to review the descriptions of each of these groups and to volunteer to work with ISACA during the 2010-2011 term. The deadline for applying is 25 February 2010.

## ISACA Web Site Redesign Update

Once launched, the new *isaca.org* will help personalize members' online experiences. Utilizing formal focus groups

and surveys, ISACA members and web site users helped guide the redesign project toward advancements to make

*isaca.org* more usable, functional and valuable as a complete professional membership and knowledge portal.

Enhancements to the web site will include:

• **RSS feeds**—Select topical feeds from various knowledge and news sections of the site to keep up with the latest from ISACA International Headquarters and thoughtleading members.

• **Bookmarks**—Bookmark pages, sections, documents and ongoing conversations for easy access, sharing and reference.

• **Saved searches**—Adding to robust search and content classification enhancements, maintain frequent searches, along with targeted suggestions based on a user's interests and browsing behavior.

• **Certification verification**—Online employer verification of certification holders will allow employers and potential

employers to verify certification status. This enhancement builds on the prestige and accessibility of current certification holders while also helping to grow interest in becoming a certified professional.

The renovated web site is expected to go live in the first half of 2010. Additional information is available online at *www.isaca.org/redesign* and *www.isaca.org/chapadmin*

## Distance Learning Update

### *Virtual Seminar*

ISACA and SearchCompliance.com teamed up in November to present a free, one-day virtual seminar demystifying GRC and IT frameworks. It was a unique experience for ISACA members, as they were able to hear expert Eric Holmquist discuss the major GRC frameworks, listen to case studies and learn how other organizations crafted their GRC plans in conjunction with IT governance goals, interact with wellknown experts Brian Barnier and Urs Fischer, and network with hundreds of fellow IT strategists. Based on the positive feedback, watch for more of these events in 2010.

### *ISACA eLearning Campus*

ISACA has created a webcast library from outstanding sessions recorded at the March 2009 EuroCACS and the May 2009 North America CACS conferences. Users can earn 1.5 CPEs by purchasing and completing each of the online sessions. Discounted pricing is available exclusively to ISACA members.

The CISA® Online Review Course, an interactive, web-based course, is available as an efficient and cost-effective tool for exam preparation and for learning more about performing information systems audits and reviews.

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

### *ISACA e-Learning Campus*

The ISACA e-Learning Campus offers the CISA® Online Review Course and a webcast library from outstanding sessions recorded at the March 2009 European Computer Audit, Control and Security (EuroCACSSM) conference and the May 2009 North America CACSSM conference. For more information or to register, please visit www.isaca.org/elearning.

### *New Online COBIT Training*

ISACA is currently enhancing and restructuring its online training program in order to meet the training needs of its global membership. The online COBIT Foundation Course™ exam is available at the ISACA® e-Learning Campus. Please visit *www.isaca.org/elearning* for the most current information regarding enhancements and availability dates.

*Listen to the e-Symposium and earn CPE*

*October e-Symposium*

The October ISACA® e-Symposium is scheduled for Tuesday, 27 October 2009. To register for the October e-Symposium and take the first step toward earning three free continuing professional education (CPE) credits, please visit *http://isaca.brighttalk.com.* All e-symposia are recorded and archived for viewing on demand. Archived events are available for a period of 12 months. For more information, please visit www.isaca.org/elearning.

*November e-Symposium*

The November ISACA® e-Symposium is scheduled for Tuesday, 17 November 2009. To register for the November

e-Symposium and take the first step toward earning three free continuing professional education (CPE) credits, please visit *http://isaca.brighttalk.com.* All e-symposia are recorded and archived for viewing on demand. Archived events are available for a period of 12 months. For more information, please visit www.isaca.org/elearning.

*December e-Symposium*

The December ISACA e-Symposium is scheduled for Tuesday, 15 December 2009. To register for this live event and take the first step toward earning three free CPE credits, please visit *http://isaca.brighttalk.com.* All e-symposia are recorded and archived for viewing on demand for 12 months. For more information, please visit *www.isaca.org/*elearning.

**Certification Update**

*November'09 Certifications-*

1,155 Certified Information Systems Auditor™ (CISA®),

182 Certified Information Security Manager® (CISM®), and

30 Certified in the Governance of Enterprise IT® (CGEIT®) candidates were awarded certification.

*September'09 Certifications-*

739 Certified Information Systems Auditor™ (CISA®),,

270 Certified Information Security Manager® (CISM®), and

81 Certified in the Governance of Enterprise IT® (CGEIT®) candidates were awarded certification.

*ISACA Mentoring*

Effective 1 December 2009, ISACA's CISA, CISM and CGEIT certification committees approved the recognition of ISACA credential mentoring as a qualifying activity for earning CPE hours for ISACA credentials (10-hour annual limitation). Mentors can earn one CPE for each hour of mentoring efforts directly related to coaching, reviewing or assisting an individual with CISA/CISM/CGEIT exam preparation or providing career guidance through the credentialing process. For more details, contact *certification@isaca.org* or the local ISACA chapter.

*Applications for Certification*

There are still a number of exam passers from the 2004 exams who have not submitted their applications. They are encouraged to submit their applications if they meet all of the requirements. Those who passed the CISA/CISM exam in 2004 must submit their applications no later than 31 December 2009 or their scores will be voided.

**Research Update**

*Implementing and Continually Improving IT Governance*

This publication enhances, expands and improves on the content of ISACA's *IT Governance Implementation Guide Using COBIT® and Val IT™, 2nd Edition.* It incorporates valuable references to cutting-edge research from the recent ISACA publications, *The Val IT™ Framework 2.0* and *The Risk IT Framework*, as well as from the recently issued ISO/IEC 38500 standard on IT governance. The tool kit, which is available exclusively to ISACA members, contains more than 20 supporting documents in various formats. The Microsoft Excel-based Process Maturity Tool, based on the COBIT® maturity model, is designed to provide practical support for its use, highlighting the need to address IT governance, perform a gap analysis and identify areas to mature. The publication and accompanying tool kit are scheduled to be available by the end of the year.

### Security, Audit and Control Features SAP® ERP, 3rd Edition

This publication, part of ISACA's Technical and Risk Management Reference Series, updates the second edition (2006) of this practical, how-to reference guide. It enables assurance, security and risk professionals to evaluate risks and controls in existing enterprise resource planning (ERP) implementations and facilitates the design and building of better practice controls into system upgrades and enhancements. The third edition is available in the ISACA Bookstore, *www.isaca.org/bookstore*; its audit programs and internal control questionnaires (ICQs) are posted for complimentary download for members at www.isaca.org/downloads.

# INVITATION FOR VOLUNTEERS TO TEACH IN CISA/CISM REVIEW CLASSES

ISACA, Bangalore Chapter conducts review classes for CISA and CISM aspiring candidates twice every year in order to provide necessary guidance to the candidates and help them face the examination with confidence. As a part of this exercise, Chapter conducts mock tests at the end of each review program. For the June examination, normally review classes start in the month of February and for the December examination, review classes commence in the month of August. Volunteers among the certified professionals with relevant work experience and who have a flare for teaching are engaged to take classes for these candidates.

In order to provide opportunity to all and deserving and with an idea to present before the candidates the best of the presenters with desired level of knowledge and experience, we invite volunteers to take up the review classes. *Even non-members who have the relevant experience and have a flare for teaching also can volunteer. Members may please refer us such professionals in the field.* Chapter thus aims at building a Volunteer Database

**All those interested in sharing their knowledge, experience and guide the future aspirants may please forward their requests along with a brief profile about self, to the Chapter Manager at** *chapter@isacabangalore.org*.

Please mention in your request your choice of CISA/CISM domain (if you have more than one domain, please mention the domains in your order of preference) which you would like to teach about accompanied by a brief personal profile.

IF any one wish to take class on a part of a Domain is also welcome and he/she may mention so describing the topic clearly. The profile should contain at the minimum the following information:

a. Name and Address:

b. Member/Non-member:

c. ISACA Membership Number (if Member)

d. CISA/CISM Certified since:

e. Contact Details:

f. Present Occupation / Employment details

g. Experience:

    i. IT/IT Security/IT Audit/Experience

    ii. Teaching Experience

h. Any other information

The Chapter EC will review such requests and if found suitable will include the name/s in the Instructor Database. The Chapter will inform the applicant its desire to engage their services for any future review classes and inform them the CISA/CISM Domain allotted. On receipt of confirmation mail from the short listed candidate, Chapter will inform the Candidate and provide him/her the Presentation material (PPT) of ISACA-HQ.

For any clarifications please contact the Chapter Manager in *chapter@isacabangalore.org*

**Secretary /CISA Coordinator**

# ISACA®
Serving IT Governance Professionals

## MEMBERSHIP APPLICATION
### Join online and save US $20.00
### www.isaca.org/join

*Please complete both sides*
U.S. Federal I.D. No. 23-7067291
*www.isaca.org*
*membership@isaca.org*

☐ MR. ☐ MS. ☐ MRS. ☐ MISS ☐ OTHER _____      Date _____
MONTH/DAY/YEAR

Name _____
FIRST                        MIDDLE                              LAST/FAMILY

_____
*PRINT NAME AS YOU WANT IT TO APPEAR ON MEMBERSHIP CERTIFICATE*

Residence address _____
STREET

_____
CITY                              STATE/PROVINCE/COUNTRY              POSTAL CODE/ZIP

Residence phone _____   Residence facsimile _____
AREA/COUNTRY CODE AND NUMBER                         AREA/COUNTRY CODE AND NUMBER

Company name _____

Title _____

Business address _____
STREET

_____
CITY                              STATE/PROVINCE/COUNTRY              POSTAL CODE/ZIP

Business phone _____   Business facsimile _____
AREA/COUNTRY CODE AND NUMBER                         AREA/COUNTRY CODE AND NUMBER

E-mail _____

**Send mail to**
☐ Home
☐ Business

**Chapter Affiliation**
☐ Chapter Number *(see reverse)*_____
or
☐ Member at large *(no chapter within 50 miles/80 km)*

☐ I do not want to be included on a mailing list, other than that for Association mailings.

**How did you hear about ISACA?**
1 ☐ Friend/Coworker
2 ☐ Employer
3 ☐ Internet Search
4 ☐ *Information Systems Control Journal*
5 ☐ Other Publication
6 ☐ Local Chapter
7 ☐ Certification Programs
8 ☐ Direct Mail
9 ☐ Educational Event

**Please note:** Membership in the association requires you to belong to a chapter when you live or work within 50 miles/80 km of a chapter territory. The name of the chapter is indicative of its territory. If you live farther than 50 miles/80 km from a chapter territory, select member at large. Chapter selection is subject to verification by ISACA International Headquarters. Cities listed in parentheses are a reference to where the majority of chapter meetings are held. Please contact your local chapter at *www.isaca.org/chapters* for other meeting locations.

**Current field of employment** *(check one)*
1 ☐ Financial/Banking
2 ☐ Insurance
3 ☐ Public Accounting
4 ☐ Transportation
5 ☐ Aerospace
6 ☐ Retail/Wholesale/Distribution
7 ☐ Government/Military—National/State/Local
8 ☐ Technology Services/Consulting
9 ☐ Manufacturing/Engineering
10 ☐ Telecommunications/Communications
11 ☐ Mining/Construction/Petroleum/Agriculture
12 ☐ Utilities
13 ☐ Legal/Law/Real Estate
14 ☐ Health Care/Medical
15 ☐ Pharmaceutical
16 ☐ Advertising/Marketing/Media
17 ☐ Education/Student
99 ☐ Other _____

**Level of education achieved** *(indicate degree achieved, or number of years of university education if degree not obtained)*
1 ☐ One year or less
2 ☐ Two years
3 ☐ Three years
4 ☐ Four years
5 ☐ Five years
6 ☐ Six years or more
7 ☐ AS
8 ☐ BS/BA
9 ☐ MS/MBA/Masters
10 ☐ PhD
99 ☐ Other _____

**Certifications obtained** (other than CISA, CISM, CGEIT)
1 ☐ CPA
2 ☐ CA
3 ☐ CIA
4 ☐ CISSP
5 ☐ CPP
6 ☐ GIAC
7 ☐ CFE
99 ☐ Other _____

**Work experience**
*(check the number of years of information systems related work experience)*
1 ☐ No experience
2 ☐ 1-3 years
3 ☐ 4-7 years
4 ☐ 8-9 years
5 ☐ 10-13 years
6 ☐ 14 years or more

**Current professional activity** *(If not your title, please select the BEST match)*
1 ☐ CEO, President, Owner, General/Executive Manager
2 ☐ CAE, General Auditor, Partner, Audit Head/VP/EVP
3 ☐ CISO/CSO, Security Executive/VP/EVP
4 ☐ CIO/CTO, Info Systems/Technology Executive/VP/EVP
5 ☐ CFO, Controller, Treasurer, Finance Executive/VP/EVP
6 ☐ Chief Compliance/Risk/Privacy Officer, VP/EVP
7 ☐ IT Audit Director/Manager/Consultant
8 ☐ Security Director/Manager/Consultant
9 ☐ IT Director/Manager/Consultant
10 ☐ Compliance/Risk/Privacy Director/Manager/Consultant
11 ☐ IT Senior Auditor (External/Internal)
12 ☐ IT Auditor (External/Internal Staff)
13 ☐ Non-IT Auditor (External/Internal)
14 ☐ Security Staff
15 ☐ IT Staff
16 ☐ Professor/Teacher
17 ☐ Student
99 ☐ Other _____

Date of Birth_____
MONTH/DAY/YEAR

**Payment due**
˜Å Œ••[&åæcå[}Åå˘^•Å1          $ 130.00 (US)
˜Å Õ@æ]c^¦Åå˘^•Å*(see reverse)*   $ _____ (US)
˜Å Þ^¸Å{^{à^¦Å}¦[&^••å}*Å-^^Å      $ 30.00 (US)*
     PLEASE PAY THIS TOTAL          $ _____ (US)

1 For student membership information please visit *www.isaca.org/student*

* Membership dues consist of Association dues, chapter dues and new member processing fee. Join online and save US $20.00.
Membership dues are nonrefundable and nontransferable.

**Method of payment**
☐ Check payable in US dollars, drawn on US bank
☐ Send invoice (Applications cannot be processed until dues payment is received.)
☐ MasterCard ☐ VISA ☐ American Express ☐ Diners Club

All payments by credit card will be processed in US dollars

ACCT # _____

Print name of cardholder _____

Expiration date_____
MONTH/YEAR

Signature _____

Cardholder billing address if different than address provided above:
_____
_____

By applying for membership in ISACA, members agree to hold the association and its chapters, and the IT Governance Institute, and their respective officers, directors, members, trustees, employees and agents, harmless for all acts or failures to act while carrying out the purposes of the association and the institute as set forth in their respective bylaws, and they certify that they will abide by the association's Code of Professional Ethics (*www.isaca.org/ethics*).

Full payment entitles new members to membership from the date payment is processed by International Headquarters through 31 December 2009. No rebate of dues is available upon early resignation of membership.

Contributions, dues or gifts to ISACA are not tax deductible as charitable contributions in the United States. However, they may be tax deductible as ordinary and necessary business expenses.

**Make checks payable to:**
ISACA

**Mail your application and check to:**
ISACA
1055 Paysphere Circle
Chicago, IL 60674 USA
Phone: +1.847.253.1545
Fax: +1.847.253.1443

**The dues amounts on this application are valid 7 August 2008 through 31 May 2009.**

# STUDENT
# MEMBERSHIP APPLICATION

**HISACA** ®
Serving IT Governance Professionals

U.S. Federal I.D. No. 23-7067291
*www.isaca.org*
*membership@isaca.org*

☐ MR. ☐ MS . ☐ MRS . ☐ MISS ☐ OTHER _____     Date _____
MONTH/DAY/YEAR

Name_____
FIRST                          MIDDLE                                    LAST/FAMILY

Address at school  _____
STREET

_____
CITY                                            STATE/PROVINCE/COUNTRY          POSTAL CODE/ZIP

Phone at school  _____   Facsimile at school _____
AREA/COUNTRY CODE AND NUMBER                                 AREA/COUNTRY CODE AND NUMBER

University Name  _____

Field of study/major of concentration _____   Expected date of graduation_____

Home address  _____
STREET

_____
CITY                                            STATE/PROVINCE/COUNTRY          POSTAL CODE/ZIP

Home phone  _____   Home facsimile  _____
AREA/COUNTRY CODE AND NUMBER                                 AREA/COUNTRY CODE AND NUMBER

E-mail  _____

**Send mail to**
☐ Home
☐ School

**Degree Program**
☐ Undergraduate
☐ Graduate

☐ I do not want to be included on a mailing list, other than that for Association mailings.

**How did you hear about ISACA?**
1 ☐ Friend/Coworker
2 ☐ Employer
3 ☐ Internet Search
4 ☐ IS Control Journal
5 ☐ Other Publication

6 ☐ Local Chapter
7 ☐ Certification Program
8 ☐ Direct Mail
9 ☐ Educational Event
10 ☐ Professor/University

To become a student member, you must be a full-time student (undergraduate or graduate) and attach one of the following:
• a current transcript with the name of the institution and name of the student
• a current class schedule provided by the university with the name of the institution and name of student.

All international Association benefits will be provided electronically.

**Payment due**
• Association dues for students                 $ __25.00__ (US)
• Chapter dues #_____ *(see following page)*    $ _____ (US)
  PLEASE PAY THIS TOTAL*                         $ _____ (US)

* Membership dues consist of Association dues and chapter dues.

Membership dues are non-refundable and non-transferable.

**Method of payment**

☐ Check payable in US dollars, drawn on US bank
☐ MasterCard ☐ VISA ☐ American Express ☐ Diners Club

All payments by credit card will be processed in US dollars

Account # _____

Print name of cardholder _____

Expiration date_____
MONTH/YEAR

Signature _____
Cardholder billing address if different than address provided above:
_____
_____

By applying for membership in ISACA, members agree to hold the Association and its chapters, and the IT Governance Institute, and their respective officers, directors, members, trustees, employees and agents, harmless for all acts or failures to act while carrying out the purposes of the Association and the Institute as set forth in their respective bylaws, and they certify that they will abide by the Association's Code of Professional Ethics (*www.isaca.org/ethics*).

Full payment entitles new members to membership from the date payment is processed by International Headquarters through 31 December 2009. No rebate of dues is available upon early resignation of membership.

Contributions, dues or gifts to the Information Systems Audit and Control Association are not tax deductible as charitable contributions in the United States. However, they may be tax deductible as ordinary and necessary business expenses.

**Make checks payable to:**
ISACA

**Mail your application and check to:**
ISACA
1055 Paysphere Circle
Chicago, IL 60674 USA
Phone: +1.847.253.1545 x5595
Fax: +1.847.253.1652

# ADVERTISEMENTS IN NEWS LETTER - A SPECIAL OFFER

ISACA BANGALORE CHAPTER announces a special offer to IT Security & Audit consulting companies, security product and solution companies and IT Audit firms to place their advertisements in our Quarterly News Letter – InfocITy Auditor.

InfocITy Auditor is a quarterly News Letter published by ISACA Bangalore Chapter and released in the Months of April, July, October and January every year and distributed to all its members free of cost.

The news letter has a very wider reach. Close to 1000 members affiliated to the chapter receive the News Letter by mail in a PDF format. The News Letter is also placed on the chapter web site **www.isacabangalore.org** for the benefit of not only the members but also to others who access the site. The web site registers average hits of about 1600 per day. The hard copy of the News Letter is also circulated to about 200 educational institutions, colleges, universities and IT organizations with in the State of Karnataka free of cost.

The salient features of this offer are as follows:

1. Advertisements are published in 1-page A4 for each subscriber

2. Annual Subscription Rate: Rs.10000/- for inside pages and Rs.15000/- for Cover Pages (Inside of Front Cover Page, Back Cover Outer Page and Back Cover Inner Page). The Service Tax at 12.36% is charged extra.

3. Validity Period: 1 year and for the FOUR immediate issues of the Chapter's News Letters

4. The subscription is open all through the year

5. The advertisements are invited in A4 size either in black & white or Color

6. The format of the advertisement should be in JPG or PDF format

7. The Chapter reserves the right to reformat the advertisement as necessary for publishing in the News Letter

8.  The advertisements shall be published continuously in all the FOUR issues of the future Newsletters that are released subsequent to the receipt of the subscription amount

9.  The Subscriber is encouraged to contribute minimum TWO ARTICLES during the period of subscription. The articles shall be on any contemporary topic related to IT/IT Security/ IT Audit/Risk/Governance/Compliance/Standards etc. The articles should be of their own and if copied/sourced, necessary permissions should be obtained and disclosed accordingly. Articles purely focussing on Products are not permitted.

10. Any modifications to the advertisement or replacement to the existing advertisement should be informed to Chapter one month prior the release of the next issue.

11. All advertisements are subject to approval of the Editor

12. Bangalore Chapter does neither subscribe to the content of the advertisements nor endorse to the product/services thus placed in their News Letters and does not guarantee or vouch for the information or promises made in such advertisements

13. This Special Offer complements the Web site advertisement policy of the Chapter for Jobs Online and is not a replacement

14. Advertisements along with the subscription amount should reach the Chapter Office before 15th of Mar/June/Sept/Dec/ so that the advertisement/s can be published in the respective quarter News Letter.

15. The intending subscribers may fill the attached form and send to the Chapter Office along with a hard copy of Advertisement and a cheque for the Annual Subscription, followed by a confirmation email. Acknowledgement for receipt shall be sent by the Chapter by email

16. For any clarifications please contact: The Chapter Manager at
    **chapter@isacabangalore.org**

****

# BANGALORE CHAPTER

# APPLICATION FOR PUBLISHING ADVERTISEMENT IN CHAPTER NEWS LETTER

1. Name of the Subscriber/Subscribing Company/Institution:

2. Address: (You may attach a Visiting Card)

3. Established in the Year:

4. Company Constitution (Pvt Ltd/Public Ltd/Proprietary/Others):

5. Main Area of Business:

6. Advertisement copy attached – Yes/No

7. Cheque Attached – Yes/No

8. Details of Cheque attached:

    Cheque/Draft No:
    Date:
    Amount
    Drawn on (Bank)
    Place:

9. Email ID for any correspondence:

10. Contact Nos:

11. Contact Person – Name & Designation in the Company/Institution

12. Email Confirmatory Sent – Yes/No:

We request the ISACA, Bangalore Chapter to place the attached advertisement in their future News Letters commencing from their **April/July/October/January (tick the relevant issue)** issue.

We agree to the terms and conditions of this special offer.

**Signature**
**AUTHORIZED SIGNATORY**            **Name:**
                                    **Designation:**
                                    **Date:**

## WHAT'S IN IT FOR YOU? ----------------➤

### Community and Leadership
*Connect with future employers and a global community*

Through ISACA® membership, you can get to know future employers, connect with a global community and pursue leadership opportunities. Student membership provides access to:

➤ **Discussion forums**—Share advice, seek assistance and raise pertinent questions on topics including Sarbanes-Oxley, IT governance, *Control Objectives for Information and related Technology* (COBIT®) and information security management.

➤ **Local benefits**—Access affordable educational programs and information exchange in your local area. Your local chapter (*www.isaca.org/chapters*) is a great place to access professional connections, increase your knowledge and learn about career opportunities in your area.

### Research and Knowledge
*Expand your learning and open the door to professional resources*

An extensive web site full of membership resources can provide opportunities to increase your knowledge on topics that are important to you and your career. These resources include:

➤ **K-NET®**—Full access to a searchable, online, global IT governance knowledge resource (*www.isaca.org/knet*)

➤ *Information Systems Control Journal®*—An electronic subscription providing professional development information to those involved with information systems audit, control and security (*www.isaca.org/journal*)

➤ **Free publication downloads**—Access to free downloads of publications such as *IT Control Objectives for Sarbanes-Oxley, 2ⁿᵈ Edition*; *IT Control Objectives for Basel II*; *COBIT Security Baseline, 2ⁿᵈ Edition*; *The IT Governance Implementation Guide: Using COBIT and Val IT, 2ⁿᵈ Edition*; and the IT Governance Domain Practices and Competencies series (*www.isaca.org/downloads*)

➤ **Discounts of publications**—Discounts on IT Governance Institute® (ITGI™) research publications and convenient access to peer-reviewed ISACA Bookstore publications (*www.isaca.org/bookstore*)

➤ **Free Download of COBIT® 4.1**—Free baseline functionality of COBIT Online®, an increasingly internationally accepted set of guidance materials for IT governance, and discounts on the purchase of hard copies of COBIT (*www.isaca.org/cobit*)

### Professional Development
*Increase your value*

ISACA student membership gives you the opportunity to advance your career. Development tools available to student members include:

➤ **Career Centre**—Access to post résumés/CVs and request e-mail notification of new jobs (*www.isaca.org/careercentre*)

➤ **Conferences and training**—Discounts on more than 25 ISACA events and conferences annually

➤ **Webcasts and e-symposia**—Free, monthly e-symposia

➤ **Local education**—Access to educational programs and information exchange through regular chapter meetings and events

## MAXIMIZE IT CAREER OPPORTUNITIES.

Get a head start on your future success. Joining ISACA will open the door to the connections, knowledge and professional development tools you need to succeed as you pursue your career.

ISACA is a pace-setting global organization for IT professionals focusing on information governance, security and assurance. ISACA's more than 86,000 constituents and 180 chapters include information systems (IS) auditors, consultants, educators, IS security professionals, regulators, chief information officers and internal auditors, to name a few. Some are new to the field and others are seasoned professionals. They work all over the world in nearly all industry categories. This diversity enables members to learn from each other, develop professional connections and exchange viewpoints on industry topics.

## Becoming an ISACA Student Member

As an ISACA student member, you will join a community of more than 800 students in more than 200 universities worldwide. ISACA student members major in a variety of areas including:

➤ Information systems
➤ Business administration
➤ Accounting
➤ Information technology
➤ Engineering
➤ Computer science

**Become an ISACA student member today!** Complete the application at *www.isaca.org/student.* You must be enrolled as a full-time student (9 credit hours or more) to qualify. Your new membership will give you access to all of the contacts, knowledge and tools you need to develop your professional identity.

*www.isaca.org/student*

### ISACA
Serving IT Governance Professionals

3701 Algonquin Road, Suite 1010
Rolling Meadows, IL 60008-3105, USA
Phone: +1.847.253.1545
Fax: +1.847.253.1443
E-mail: *membership@isaca.org*
Web site: *www.isaca.org*

Develop Your
Professional Identity
**Become a Student
Member of ISACA®**

### ISACA
Serving IT Governance Professionals

US dollar amounts listed below are for local chapter dues. While correct at the time of printing, chapter dues are subject to change without notice. Please include the appropriate chapter dues amount with your remittance.

For current chapter dues, or if the amount is not listed below, please visit the web site, *www.isaca.org/chapdues,* or contact your local chapter at *www.isaca. org/chapters.*

| Chapter Name | Chapter Number | Dues |
|---|---|---|
| **ASIA** | | |
| Hong Kong | 64 | $60 |
| Bangalore, India | 138 | $20 |
| Cochin, India | 176 | $15 |
| Coimbatore, India | 155 | $20 |
| Hyderabad, India | 164 | $20 |
| Kolkata, India | 165 | $20 |
| Chennai, India | 99 | $10 |
| Mumbai, India | 145 | $35 |
| New Delhi, India | 140 | $15 |
| Pune, India | 159 | $17 |
| Vijayawada, India | 200 | $20 |
| Indonesia | 123 | $45 |
| Nagoya, Japan | 118 | $60 |
| Osaka, Japan | 103 | $85 |
| Tokyo, Japan | 89 | $80 |
| Korea | 107 | $40 |
| Lebanon | 181 | $35 |
| Macao | 190 | $0 |
| Malaysia | 93 | $10 |
| Muscat, Oman | 168 | $40 |
| Karachi, Pakistan | 148 | $20 |
| Lahore, Pakistan | 196 | $30 |
| Manila, Philippines | 136 | $20 |
| Jeddah, Saudi Arabia | 163 | $70 |
| Riyadh, Saudi Arabia | 154 | $0 |
| Singapore | 70 | $10 |
| Sri Lanka | 141 | $15 |
| Taiwan | 142 | $50 |
| Bangkok, Thailand | 109 | $10 |
| UAE | 150 | $10 |
| **CENTRAL/SOUTH AMERICA** | | |
| Buenos Aires, Argentina | 124 | G |
| Mendoza, Argentina | 144 | G |
| LaPaz, Bolivia | 173 | $25 |
| Brasília, Brazil | 202 | $10 |
| Rio de Janeiro, Brazil | 203 | $10 |
| São Paulo, Brazil | 166 | $20 |
| Santiago, Chile | 135 | $40 |
| Bogotá, Colombia | 126 | $25 |
| San José, Costa Rica | 31 | $33 |
| Quito, Ecuador | 179 | $15 |
| Guadalajara, México | 201 | $40 |
| Mérida, Yucatán, México | 101 | $50 |
| Mexico City, México | 14 | $65 |
| Monterrey, México | 80 | $50 |
| Panamá | 94 | $30 |
| Asunción, Paraguay | 184 | $40 |
| Lima, Perú | 146 | $15 |
| Puerto Rico | 86 | $40 |
| Montevideo, Uruguay | 133 | G |
| Venezuela | 113 | $20 |
| **EUROPE/AFRICA** | | |
| Austria | 157 | $45 |
| Belgium | 143 | $70 |
| Sofia, Bulgaria | 189 | $40 |
| Croatia | 170 | $50 |
| Czech Republic | 153 | $130 |
| Denmark | 96 | $50 |
| Estonia | 162 | $30 |
| Finland | 115 | $15 |
| France (Paris) | 75 | $140 |

G Call chapter for information

| Chapter Name | Chapter Number | Dues |
|---|---|---|
| Germany | 104 | $80 |
| Athens, Greece | 134 | $30 |
| Budapest, Hungary | 125 | $65 |
| Ireland | 156 | $40 |
| Tel-Aviv, Israel | 40 | $50 |
| Milan, Italy | 43 | $53 |
| Rome, Italy | 178 | $26 |
| Kenya | 158 | $40 |
| Latvia | 139 | $20 |
| Lithuania | 180 | $40 |
| Luxembourg | 198 | $85 |
| Malta | 186 | $25 |
| Netherlands | 97 | $50 |
| Abuja, Nigeria | 185 | $40 |
| Lagos, Nigeria | 149 | $20 |
| Norway | 74 | $55 |
| Warsaw, Poland | 151 | $40 |
| Moscow, Russia | 167 | $10 |
| Romania | 172 | $50 |
| Slovenia | 137 | $50 |
| Slovak Republic | 160 | $65 |
| South Africa | 130 | $49 |
| Barcelona, Spain | 171 | $110 |
| Madrid, Spain | 183 | $85 |
| Valencia, Spain | 182 | $45 |
| Sweden | 88 | $45 |
| Switzerland | 116 | $45 |
| Tanzania | 174 | $50 |
| Kampala, Uganda | 199 | $0 |
| London, UK | 60 | $40 |
| Central UK | 132 | $55 |
| Northern England, UK | 111 | $75 |
| Scotland, UK | 175 | $80 |
| **NORTH AMERICA** | | |
| **Canada** | | |
| Calgary, AB | 121 | $25 |
| Edmonton, AB | 131 | $25 |
| Vancouver, BC | 25 | $20 |
| Victoria, BC | 100 | $0 |
| Winnipeg, MB | 72 | $20 |
| Nova Scotia | 105 | $0 |
| Ottawa Valley, ON | 32 | $16 |
| Toronto, ON | 21 | $25 |
| Montreal, PQ | 36 | $25 |
| Quebec City, PQ | 91 | $45 |
| **Islands** | | |
| Bermuda | 147 | $0 |
| Trinidad & Tobago | 106 | $25 |
| **Midwestern United States** | | |
| Chicago, IL | 02 | $50 |
| Illini (Springfield, IL) | 77 | $30 |
| Central Indiana (Indianapolis) | 56 | $30 |
| Iowa (Des Moines) | 110 | $25 |
| Kentuckiana (Louisville, KY) | 37 | $35 |
| Detroit, MI | 08 | $40 |
| Western Michigan | 38 | $30 |
| Minnesota | 07 | $35 |
| Omaha, NE | 23 | $30 |
| Central Ohio (Columbus) | 27 | $35 |
| Greater Cincinnati, OH | 03 | $30 |

| Chapter Name | Chapter Number | Dues |
|---|---|---|
| Northeast Ohio (Cleveland) | 26 | $30 |
| Northwest Ohio | 188 | $25 |
| Kettle Moraine, WI (Milwaukee) | 57 | $35 |
| Quad Cities | 169 | $25 |
| **Northeastern United States** | | |
| Greater Hartford, CT | 28 | $40 |
| Central Maryland (Baltimore) | 24 | $25 |
| New England | 18 | $30 |
| New Jersey | 30 | $40 |
| Central New York (Syracuse) | 29 | $15 |
| Hudson Valley, NY (Albany) | 120 | $0 |
| New York Metropolitan | 10 | $50 |
| Western New York (Buffalo) | 46 | $30 |
| Harrisburg, PA | 45 | $25 |
| Philadelphia, PA | 06 | $40 |
| Pittsburgh, PA | 13 | $20 |
| Rhode Island | 197 | $25 |
| National Capital Area, DC | 05 | $40 |
| **Southeastern United States** | | |
| North Alabama (Birmingham) | 65 | $30 |
| Jacksonville, FL | 58 | $30 |
| Central Florida (Orlando) | 67 | $35 |
| South Florida | 33 | $40 |
| West Florida (Tampa) | 41 | $35 |
| Atlanta, GA | 39 | $40 |
| Charlotte, NC | 51 | $35 |
| Research Triangle (Raleigh, NC) | 59 | $25 |
| South Carolina Midlands (Columbia, SC) | 54 | $30 |
| Memphis, TN | 48 | $45 |
| Middle Tennessee (Nashville) | 102 | $45 |
| Virginia | 22 | $30 |
| **Southwestern United States** | | |
| Central Arkansas (Little Rock) | 82 | $60 |
| Denver, CO | 16 | $40 |
| Baton Rouge, LA | 85 | $25 |
| Greater New Orleans, LA | 61 | $25 |
| Greater Kansas City, MO | 87 | $0 |
| St. Louis, MO | 11 | $25 |
| New Mexico (Albuquerque) | 83 | $25 |
| Central Oklahoma (OK City) | 49 | $30 |
| Tulsa, OK | 34 | $30 |
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c ☐ 5,000 – 9,999 employees
d ☐ 10,000 – 14,999 employees
e ☐ 15,000 or more employees

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_ ☐ 1 individual
` ☐ 2-5 individuals
a ☐ 6-10 individuals
b ☐ 11-25 individuals
c ☐ More than 25 individuals

**Size of information security staff** *(local office)*

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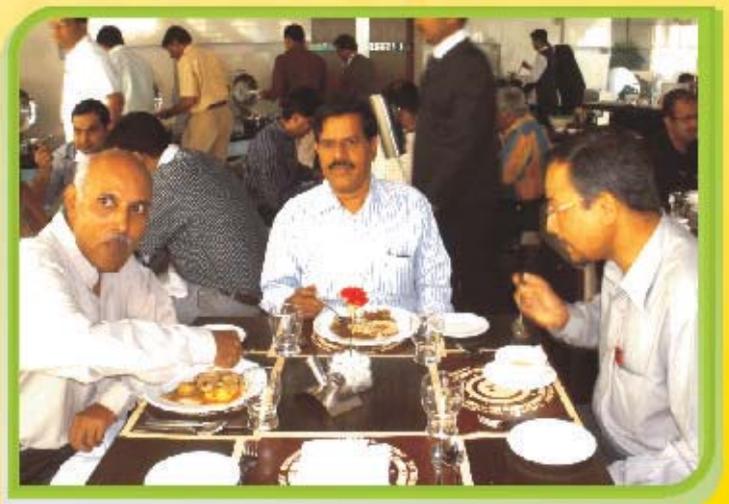c ☐ More than 25 individuals

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Ph. : 23377956, Email : chapter@isacabangalore.org

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