

TACCS 2009

Technology Audit, Control and Security

3 to 6 November 2009 • 3 to 4 November: Pre-Conference Workshop • 5 to 6 November: 2-Day Conference
Venue: Orchard Parade Hotel, Antica Ballroom , 1 Tanglin Road Singapore 247905

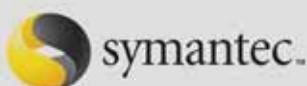
All participants get to attend the **Dinner Reception** on 4th Sep
Register by 5 October to save **10%** off participation fees

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A Brave New World : Governance, Security and Assurance

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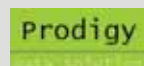
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Gain the most up-to-date knowledge, trends and tools which can be used in your organization to add value in achieving the enterprise's strategic objectives. Hear from renowned speakers addressing the latest thought and knowledge in IT Governance and Risk, IS Auditing and IT Security. TACS 2009 consists of a 2-day Pre-Conference Workshop followed by a 2-day Conference featuring topics on Governance in Day 1 and the Security or Assurance parallel tracks on Day 2.

ISACA Founder's view on "The Next 40 Years"

1. A view of ISACA's past; its beginnings, the original vision and objectives; the direction that was established.
2. A view of where we are now (ISACA), the successes achieved and the challenges that lie ahead.
3. Where do we go from here; a look at the future potential for ISACA, its members and IT professionals.
4. How do we prepare to face them

Target Audience:

- CEOs
- CIOs
- Governance Professionals
- IS Auditors
- Risk Managers
- Information and IT Security Professionals
- Company Secretaries
- Persons interested in IT Governance, Risk, Audit or Security





Keynote Speaker : Mr Eugene Frank (USA), Founder of EDPAA, renamed as ISACA in 1994

Mr. Frank has more than 30 years of experience in accounting, financial and operational audit, financial and litigation consulting services, financial analysis, internal control, policies and procedures. He is a part-time instructor at the Los Angeles Valley College and the University of Phoenix.

In addition, Mr. Frank is a contract consultant for Robert Half Management Resources. He has worked for Northrop Grumman, Internal Information Services as an accountant specialist where he was responsible for all fringe-related accounting, special accounting projects, preparation and publication of business management policies and procedures. Previously, Mr. Frank was a senior manager at Coopers & Lybrand specializing in financial and litigation support consulting services. He was a manager of accounting operations at a \$60 million division of Rockwell Standard.

He was also a manager of the Rockwell Standard Corporate Internal Audit -Western Region and acting director of Corporate Internal Audit – Eastern Region. He was a senior financial analyst at International Industries, a senior information systems auditor for Lockheed and a senior auditor for CPA firms in New York and Los Angeles. Mr. Frank is a founder of ISACA. He is a CPA and has an MBA degree in General Business and Industrial Management from the University of Southern California, and a BBA in Accounting from Baruch School of Business, The City College of New York.

Conference Speakers Include:

- **Andrew Little** Managing Director, Capstone Asia-Pacific
- **Christine Evans** KPMG
- **Jim Hurley** Managing Director, IT Policy Compliance Group, Symantec Corporation
- **Gerry Chng** Partner, Ernst and Young
- **Hans Schiphof** CEO & principal Consultant, Lucid IT
- **Harold Petersen** itSMF Vice-President, Singapore Chapter
- **Jeremy Thomas** Client Director, Cable & Wireless
- **Joshua Chua** Executive Director, Enterprise Risk Services, Deloitte and Touche
- **Justin Dundas-Smith** Principal, Regional GRC Consulting, SAP AP
- **Lian Tian Tse** Assistant Director, DSTA
- **Michael Seow** Director, Infrastructure and Info Security, Land Transport Authority (LTA)
- **Nichola Tiesenga** Partner, IBM Global Business (USA)
- **Ong Liong Chuan** SP PowerGrid Ltd
- **Roy Teo** Deputy Director, Technology Risk Supervision, Monetary Authority of Singapore (MAS)
- **Shawn Paul** Director Professional Services and Product Development, FRS Global, Asia Pacific
- **Sushil Chatterji** Director, Edutech
- **S. V. Padmanabhan** Senior Vice-President, Olam International
- **Tan Shong Ye** Partner, PriceWaterhouseCoopers
- **Theo Nassiokas** Director, Synectic Synthesis & Past-President of Australian Information Security Association

TACS 2009 Committee Members

Tin Aung Win, CISA, CISSP
(Nanyang Polytechnic)

Audrey Yan Dong, CISA, CSSBB
(HP)

Benjamin Chiang, CISA, CPA, CFE
(Ernst & Young)

Boris Link, CISA, CIA, PMP
(Deutsche Bank)

Chris Loo, CISA
(Deloitte & Touche)

Daryl Pereira, CISA, CPA (Aust)
(Deutsche Bank)

Ravi Tirumalai, CISA, CGEIT,
ACA, ACMA
(Oracle)



Pre-Conference Workshop (3-4 November 2009): Implementing IT Governance

In response to the need for guidance on how to implement IT governance using COBIT, ITGI created the IT Governance Implementation Guide, 2nd Edition. This important document helps organisations assess and implement IT governance using maturity models, performance measurement frameworks, control objectives and control practices. This two-day workshop is based on the implementation guide and its road map for IT governance implementation activities. It will offer lectures, case studies and group exercises to explore the concepts of IT governance and highlight best practices and critical success factors for the project. The workshop also includes references to ITGI's Val IT initiative to optimise the realisation of value from IT investments and will explain how the Val IT framework supports the IT governance implementation project.

The participant will learn more about:

- ITGI's approach to IT governance implementation based on the IT Governance Implementation Guide, 2nd Edition
- The implementation road map and how COBIT and Val IT support each step
- How to scope and plan IT governance initiatives based on COBIT and Val IT
- Assessing process capability using the COBIT maturity models
- Planning improvements using control objectives and control practices
- Creating a performance measurement framework using COBIT metrics and the balanced scorecard
- Sustaining IT governance implementation
- Practical implementation factors
- COBIT implementation support from ITGI

Prerequisites:

The participant should have a keen understanding of the underlying COBIT framework and have completed the COBIT Foundation Course.

About the Workshop Leader – Sushil Chatterji

As Director & Principal Consultant of Edutech Enterprises (a specialist advisory consulting and training company), Sushil has been providing consulting and training services in Europe and the South East Asian region over the last 10 years. His primary areas of engagement are in Business Governance of IT and enterprise Architecture for Business Transformation. He is concurrently a partner of ICTControl in Brussels (www.ictcontrol.eu) responsible for the Enterprise Architecture practice area.

Sushil is a member of the ISACA Nominating Committee and the COBIT for Enterprise Certification Task Force at the international level. Besides providing advisory consulting services to clients, he conducts training at the Solvay Brussels School of Economics and Management (part of Université Libre de Bruxelles and an affiliate of the IT Governance Institute) for the ISACA CGEIT certification (Certified in the Governance of Enterprise IT) and IT Management courses.

Sushil is also an accredited trainer with ISACA on the COBIT Foundation and IT Governance implementation courses. He is a member of the ISO Work group that has established and is continuing to develop global ICT Governance standard for ISO/IEC 38500 as subject matter expert. He is currently engaged with a consulting arrangement to develop the CGEIT Review manual for ISACA.



Conference Programme

Day 1: IT Governance

| Session No. | From To | Governance |
|-------------|-------------|--|
| 1 | 9:00 9:15 | Welcome Address Larry Lam, President of ISACA Singapore |
| 2 | 9:15 10:00 | Keynote Address : The Next 40 Years Eugene Frank, Founder of EDPAA, renamed as ISACA in 1994 |
| 3 | 10:00 10:30 | Break |
| 4 | 10:30 11:15 | IT Compliance Best Practices: Taking a Risk-based Approach Eric Van Vranken, Director, Security & Compliance Solutions, Symantec Asia Pacific & Japan |
| 5 | 11:15 12:00 | Governance of IT Investments: Applying Val IT in the Health Sector Andrew Little, MD, Capstone Asia Pacific |
| 6 | 12:00 13:30 | Lunch |
| 7 | 13:30 14:15 | Using COBIT to Govern, Direct and Integrate the "Build" and the "Run" Aspects of IT Management and Business Alignment Hans Schiphof, CEO & Principal Consultant, Lucid IT |
| 8 | 14:15 15:00 | Managing Risk and Regulatory Compliance in the post-Financial Crisis Era Shawn Paul, Director Professional Services & Product Development, FRS Global – Asia Pacific |
| 9 | 15:00 15:30 | Break |
| 10 | 15:30 16:15 | Experiences in IT Governance Ms. Nichola Tiesenga (USA), Partner, IBM Global Business |
| 11 | 16:15 17:00 | Cutting Through the Technology Hype Cycle Clutter Jeremy Thomas, Client Director, Cable & Wireless |
| 12 | 17:00 17:45 | Governance, Risk & Compliance (GRC) Principles - Enhancing Business Objectives and Strategy Justin Dundas-Smith, Principal, Regional GRC Consulting, SAP Asia Pacific. |

Day 2: Assurance and Security Tracks

| Session No. | From To | Assurance | Security |
|-------------|-------------|---|---|
| 1 | 9:00 9:45 | Source Code Quality Audit – A DSTA Experience Lian Tian Tse, Assistant Director, (Command and Control Information Technology Competency Community), DSTA | Security Challenges of Cloud Computing Joshua Chua, Executive Director, Enterprise Risk Services, Deloitte & Touche |
| 2 | 9:45 10:30 | Managing IT Outsourcing Risks Michael Seow, Director (Infrastructure and Info Security), LTA | Cybercrime in the Financial Industry Roy Teo, Deputy Director, Technology Risk Supervision, Monetary Authority of Singapore (MAS) |
| 3 | 10:30 11:00 | Break | Break |
| 4 | 11:00 11:45 | Singapore Standards (SS) 540:2008 – Strengthening Organisational Resilience Ong Liong Chuan, Singapore Power | The Business of Security: Regulatory, business, and cultural alignment is critical Theo Nassiokas, Director, Synectic Synthesis & Past-President of Australian Information Security Association |
| 5 | 11:45 12:30 | Underpinning Successful IT Governance and COBIT Compliance with ITIL Harold Petersen, Vice-President, itSMF Singapore Chapter | Practical Challenges in Operationalising Data Protection Initiatives Gerry Chng, Partner, Ernst & Young |
| 6 | 12:30 13:30 | Lunch | Lunch |
| 7 | 13:30 14:15 | Untrapping IT Value Christine Evans, KPMG | Addressing Data Privacy, Regulatory Compliance, and Insider Threats Kaleem Chaudhry, Director - Risk Technology – Asean, Oracle Corp. |
| 8 | 14:15 15:00 | Business Continuity: Lessons from Pandemic Planning S.V.Padmanabhan (S.Venkat) Sr.Vice President, Head Product (Finance & Accounts), Olam International Limited | Data Loss Prevention: how to deal with the risk of in-transit and at end-points data leakage Tan Shong Ye, Partner, PricewaterhouseCoopers |
| 9 | 15:00 15:30 | Break | Break |
| 10 | 15:30 16:15 | Enterprise Benefits of Good IT Governance Practices Sushil Chatterji, Director, Edutech | |
| 11 | 16:15 16:45 | Panel Discussion – The Governance of IT to Create Business Value | |
| 12 | 16:45 17:00 | Closing Address Larry Lam, President of ISACA Singapore | |

Session Topics & Synopsis

The Business of Security – Regulatory, Business and Cultural Alignment is Critical

Security convergence leverages synergies that result in greater capabilities. The perception of a successful security implementation has now moved from 'business assurance' to 'business enabler'.

This session will focus on the new reality of enterprise security and explain why security planning must be aligned to the emerging regulatory framework, security operations must be aligned to the objectives of the business and projects must be aligned to corporate culture – and how they complement each other deliver business value.



Cybercrime in the Financial Industry

Cybercriminals are becoming more organized, motivated and insidious in launching cyber attacks on banking systems, payment card schemes and funds transfer systems. Taking advantage of the turbulence caused by the financial crisis and the volatile economic turmoil, they have orchestrated an incessant barrage of attacks to steal customer information, financial data and computer user access credentials. Organized cyber gangs have become more adept at building botnets and propagating malware to infiltrate computer networks and systems. Cybercrime is soaring inexorably. Why and how? This session will also discuss control countermeasures and MAS latest guidelines such as endpoint security and data loss prevention.

Business Continuity: Lessons from Pandemic Planning

Recent outbreaks of flu viruses worldwide causes global businesses to re-look at their current Business Continuity Plans (BCP) and pandemic planning. This session will provide insight strategies to heightened the preparedness. Real life case studies to highlight the preparation of business degradation plan will also be shared.

Governance, Risk and Compliance (GRC) Principles - Enhancing Business Objectives and Strategy

The integration of Governance, Risk Management, and Compliance is worth more to the business than the sum of the parts. The cost savings of an effective integrated GRC system are well known. There are however, unexpected bonuses of an effective GRC system. Senior Management are enabled with more accurate and timely risk information tied to the business risk appetite, allowing them to make more ambitious, more focussed strategic decisions with better business returns. They know that the organisation has the agility, risk protection and durability to back up the decision. A race driver will drive faster if they know they have better brakes.

Governance of IT Investments - Applying VALIT in the Health Sector

The Health Sector continues to increase its use of IT in the delivery of critical services to patients. As an example a recent press release from the Australian Federal Government estimated that over AUD 7 billion will be spent on IT in the Health sector over the next 3 years to develop key systems such as E Health system and Tele medicine. Surveys drawn from the VALIT framework indicate the risk of significant value destruction in organizations with poor IT Governance and low levels of IT process maturity. The risk of loss is potentially staggering but its not just the failure of projects that costs money – the knock on effect can be much worse. We explore the compelling reasons why VALIT can be a key enabler and also the risks facing large Health service providers should they fail to deliver what is expected of them over the next 3 to 5 years. The lessons from this can be applied to other sectors as well and should provoke some thought about how it is being handled in other market sectors.

Data Loss Prevention : How to Deal with the Risk of In-Transit and at End-Points Data Leakage

In recent years, an increasing number of high-profile data security breaches have made headlines. These events can not only expose a business to costly and devastating legal ramifications, they also can severely denigrate a brand—sometimes to the point of disrepair. According to the Global State of Information Security Survey 2008 (GISS), a worldwide study by PricewaterhouseCoopers LLP, CIO magazine, and CSO magazine, more than three-quarter of organizations do not maintain either an accurate inventory of user data or a list of locations and jurisdictions where this information is stored. Only about half of all companies have a policy that addresses the protection, disclosure, and destruction of data. The risks of data leakages and counter-measures to address these risks will be addressed in this talk.

Managing Risk And Regulatory Compliance In The Post-Financial Crisis

The global credit crisis and the ensuing financial realities at Asian banks have forced risk and compliance managers to re-evaluate their approach to risk management and regulatory compliance at a time when capital investments are more closely scrutinized, and asset growth and profit margins have slowed or reversed. A few trends have emerged in the aftermath of the downturn. Firstly, banks are looking to streamline their exposure to multiple data sources, database platforms, and solution providers of analytical systems that only perform isolated specialized tasks and create data and methodology inconsistencies across the bank's practice. Secondly, Risk Management can no longer be viewed in the functional silos as the lessons learned from the crisis and evolving best practice suggest a more integrated and consistent approach to risk. Finally, the initial actions of local regulators have shown that they will be a more active player in the near-term evolutions in both risk management best practice and the regulatory reports required of its member banks.

Managing IT Outsourcing Risks

With the increasing need to be agile and responsive to business demands, organizations face major challenges in the selection and management of technology partners. This session will examine a sourcing framework, the types of risks in IT outsourcing and how these risks may be mitigated."

Session Topics & Synopsis

Enterprise Benefits of Good IT Governance Practices

Successful IT Governance is a key enabler in today enterprises to achieve their business goals. This session will discuss insight of to how COBIT 4.1 and Val IT 2.0 form the basis of good practices, how IT and business management good practices enable operational, technical and IT-related business capabilities, defining business goals, IT goals and IT process goals. Speaker will share the important relationships between technical, operational, business capabilities and business benefits.

Source Code Quality Audit – A DSTA Experience

In the last decade, we have seen the pervasive use of software in almost every aspect of our daily life: from the washing machines, hand phones, cars to much more sophisticated navigational systems found onboard ship and aircraft. Whose responsibility is it to ensure the quality of the source codes? Is it the developers, the software vendors, or the customers buying the piece of software system? This presentation explains the expectations of each of these players in the software lifecycle eco-system and why ISO 9000, CMMI and other equivalent standards are necessary but not sufficient to ensure software quality. There is an urgent need to go beyond the traditional user acceptance test (UAT) as a proxy for system acceptance. DSTA's experiences in establishing a sound software quality framework will be shared.

Underpinning Successful IT Governance and COBIT Compliance with ITIL

This session will share the underpinning concepts and implementation of a successful IT governance and COBIT Compliance with ITIL. The speaker will introduce IT Service Management Forum and its value to IT Governance experts and IT Auditors, share the concept of "IT Service Lifecycle" framework for IT service management (ITSM) according to ITIL, IT governance and COBIT with mappings between ITIL and COBIT. The session ends of a discussion on a proven approach for successful ITIL and IT Governance implementations.

Cutting Through the Technology Hype Cycle Clutter – To Manage through a Slowdown & Plan for the Growth After

Most corporations have a 'back-to-basics' approach to their technology needs. They are looking at solutions which directly impact their business, drive results and creates long-term value. However most industry analysts and consultants seem to be predicting an 'onwards-and-upwards' market economy. This seems to be out-of-sync with business realities facing large corporations today. Across the world, tight budgets and strict focus on metrics is driving investment. Today; the reality is that most firms are looking at 'near-enough-is-good-enough' solutions which deliver to the critical price/performance requirements. Indeed, we would contend that service providers and vendors ought to re-calibrate their tech roadmap. Smart business technology based solutions that deliver real business benefits (lower travel costs, better network utilization, faster time to market, rapid training of sales team) have seen rapid adoption. This is a case for organisations to focus only on getting the basics right – and that will deliver the best ROI.

Experiences in IT Governance

This session will focus on sharing experiences in how organization structures, processes and committees contribute to IT Governance. The session will give real examples in the interaction of these three key components and their contribution to IT's alignment with the business providing strategic plans that deliver value, manage risks, balance resources and provide performance results.

Security Challenges of Cloud Computing

Cloud computing has emerged based on the convergence of Internet technologies, virtualization, and IT standardization. Network-based applications and data services, decoupled from enterprise data centers, have evolved into a growing "cloud" of software services and methods of computing.

Despite its key benefits, most cloud solutions today are not all turn-key for enterprise-wide use. This session discuss the notion of cloud computing, its potential benefits, and what enterprise needed to be done to enable secure adoption of cloud computing for IT services.

Practical Challenges In Operationalizing Data Protection Initiatives

While solutions exist in the market for data protection, this track highlights some of the practical challenges in operationalizing data protection initiatives. It illustrates the fundamental role of performing a proper risk assessment to understand the risks, objectives, and identification of controls to effectively create an information-centric view of security.

IT Compliance Best Practices: Taking a Risk-based Approach

Today, the complexity of ensuring compliance and strong IT governance in an organisation is made more difficult by the variety of security issues that must be monitored and the need to comply with multiple external mandates. Industry leaders are monitoring, measuring, and reporting on these once every 21 days and are conducting internal audit and IT security monitoring eight times more frequently than are industry laggards. Unfortunately, these often-repeated, time-consuming processes are very costly. Symantec will share how you can mitigate your information risk while ensuring that your information-driven enterprise is secure and well managed. Take action today by: protecting your information completely, managing your infrastructure easily, and controlling your processes automatically.

Using COBIT to govern, direct and integrate the 'build' and the 'run' aspects of IT Management

This presentation provides an outline of the benefits, key concepts, and assessment techniques incorporated into the world's leading Governance framework that is industry recognised best practice accepted by both IT Managers and Assurance Professionals. It includes a case study, which demonstrates how COBIT can be used as a framework to govern all aspects of IT Management and optimize alignment of IT Services to the business. The case study outlines how an IT organization has used COBIT to assess current maturity and value creation of its IT organization and subsequently improved its 'Build' (or project management) performance as well as its 'Run' (IT operations and support) performance. Hans will provide some revealing insight in the integration between IT 'Strategise', 'Build' and 'Run' best practices such as ITIL, PMBoK and PRINCE2 under the overarching COBIT framework."

Register

Yes, please register me for the following:

- Option 1**
2-Day Conference and 2-Day Workshop from 3 – 6 November 2009
- Option 2**
2-Day Workshop only from 3 – 4 November 2009
- Option 3**
2-Day Conference only from 5 – 6 November 2009

Contact Person

Name: (Dr/Mr/Mrs/Ms) _____
Title: _____
Organisation: _____
Tel: _____ Fax: _____
Email: _____
Nature of Business: _____
membership ID: _____

1st Participant's Details

Name: (Dr/Mr/Mrs/Ms) _____
Title: _____
Organisation: _____
Tel: _____ Fax: _____
Email: _____
Nature of Business: _____
Membership ID: _____
 I will be attending the Dinner Reception on 4 November at 6.30 pm at Orchard Parade Hotel

2nd Participant's Details

Name: (Dr/Mr/Mrs/Ms) _____
Title: _____
Organisation: _____
Tel: _____ Fax: _____
Email: _____
Nature of Business: _____
Membership ID: _____
 I will be attending the Dinner Reception on 4 November at 6.30 pm at Orchard Parade Hotel

3rd Participant's Details

Name: (Dr/Mr/Mrs/Ms) _____
Title: _____
Organisation: _____
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Email: _____
Nature of Business: _____
Membership ID: _____
 I will be attending the Dinner Reception on 4 November at 6.30 pm at Orchard Parade Hotel

Conference Fee

| | Non-ISACA/Non-IIA Member | ISACA/IIA Member |
|-------------------------------------|--------------------------------|--------------------------------|
| 2-Day Conference and 2-Day Workshop | Fee (in SGD) \$1,790 | Fee (in SGD) \$1,490 |
| 2-Day Conference Only | \$1,100 | \$900 |
| 2-Day Workshop Only | \$980 | \$800 |

*Note : Fees are exclusive of prevailing GST.

All participants in the 2-Day conference and/or Workshop are entitled to attend the Dinner Reception to be held on 4 November 2009 at 6.30 pm at Orchard Parade Hotel.

Early Bird Discount: Enjoy an early bird discount of 10% for registrations on or before 5 October 2009

Group Discount: Enjoy a group discount of **10%** for 3 or more participants from the same organization registering at the same time and of the same billing source.

Conference Venue & Accommodation Information

Orchard Parade Hotel, Singapore
1 Tanglin Road, Singapore 247905
Tel: (65) 6737 1133 Fax: (65) 6733 0242
Email: events@orchardparade.com.sg
Website: <http://www.orchardparade.com.sg>

Registration

Please complete and fax this registration form to: (65) 6278 7518

Enquiry

For any enquiries, please contact:

Yani Tel: (65) 6377 6585 Email: suryani@epc.com.sg
Fei Ting Tel: (65) 6377 6608 Email: feiting@epc.com.sg

Payment Details:

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Please cross cheque made payable to Enterprise Promotion Centres Pte Ltd and mail your payment together with this registration to Blk 1003 #02-10 Bukit Merah Central, Technopreneur Centre, Singapore 159836

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Payment made by telegraphic transfer will incur a S\$20 local bank charge. Please factor this extra amount in your transfer.

Cancellation / Substitution

If you are unable to attend, a substitute participant is welcome at no extra charge. Please provide the name and the title of the substitute participant at least 2 days prior to the conference. A refund less 20% administrative charge will be made for cancellation received in writing by 20 October 2009. Regrettably, no refund can be made for cancellation after 20 October 2009. The organiser reserves the right to make any amendments and/or changes to the programme, venue, speaker replacements and/or if warranted by circumstances beyond its control.

Important Notice: Payments are required with registration and must be received prior to the conference to guarantee your place. Walk-in participants will only be admitted on the basis of space availability at the conference with immediate full payment.