



*Trust in, and value from, information systems*

**SCANDINAVIAN  
CONFERENCE** **2012**

**Copenhagen, Denmark**  
**23-24 April 2012**

*Pre-Conference workshop 22<sup>nd</sup> of April*  
*Post-Conference workshops 25-27<sup>th</sup> of April*

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## Abstracts Key note Speaker

### **The Auditors challenges in a digital world**

*Speaker: Statsautoriseret Revisor Morten Renge, Chair of FSR – danske revisorer, Deloitte*

### **Strong Body Strong Mind - Your own Personal Security**

*Speaker: Chris Macdonald, Cand scient*

Chris MacDonald introduces his view on a healthy and active life in balance. In a crazy-busy every day we seem to forget the fact, that the human function is build upon the state and condition of our body and mind. Mind and body are connected and create an effective balance with great strength. Strong Body Strong Mind.

Chris MacDonald uses the Health Equilibrium and shows how you can incorporate it into your life. The Health Equilibrium is developed by Chris and it is an effective tool towards a balanced life.

### **IT Governance a facilitator or barriers for good IT Solutions**

*Speaker: Torben Bonde CIO, Vestas*

Torben Bonde will provide insight into the challenges and blessings of IT Governance from the perspective of a global, centralized IT organization. Vestas IT aspires to be a trusted business partner in Vestas, and from an IT perspective providing the right IT solutions at the right time is a prerequisite for strategic partnering. During the presentation, Torben Bonde will outline the IT Governance established by Vestas IT and explore how governance structures can facilitate and/or be a barrier for good IT solutions and thus strategic business partnering.

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## Abstracts Governance

### Balancing Compliance and Performance

*Speaker: Morten Engelund, MSc Auditing and Business Administration, Manager Financial and IT Assurance, Group Internal Audit, Novo Nordisk.*

The presentation will be focused on the theme balancing compliance and performance. The session will include the speaker's perspective on how to conduct assurance activities in a way that is supporting the unit's performance goals. Furthermore, the presentation will include a discussion of how to manage different stakeholders (e.g. Audit Committee versus Line of Business) expectations to the assurance work.

### The human factor

*Speaker: Rikard Bodforss, OmegaPoint*

What are the risks and threats against us as individuals and our companies in today's world of mobile devices and an "always-online" mentality? The criminals today are shifting their focus from infrastructure to human targets. Find out why and what we can do to raise our defenses. This talk addresses some of the risks and what we can do to mitigate them, both as individuals and as companies. If you ever wanted to hear a solid case for information security awareness ROI, this is it!

### Managing the IT Alignment Gap

*Speaker: Henning Denstad, A2*

The presentation will introduce a framework to better understand and manage IT alignment and governance in turbulent times. Strategic alignment ensures that the IT investments support the key objectives of the enterprise. Closing the alignment gap is challenging, but this problem is exacerbated in situations where there is also a strategy gap, i.e. a difference between the espoused business strategy and the strategy-in-use. A framework to address the interplay of business strategy and IT alignment in four generic types, based on a case study, will be presented. It allows for a deeper analysis of some fundamental challenges for IT and business alignment and governance in turbulent times

### IT strategy with help from COBIT

*Speaker: Erik Jørgen Andersen, CGEIT, Symbic*

A guided tour through the COBIT routemap of Governance structures, roles, processes and practices necessary for creation and maintenance of the IT strategy, at different levels of the enterprise:

- Corporate Direction and Management, Business Management, Architecture, IT Management, and Project- and Service Delivery tactical planning.

Your guide on the tour is director Erik Jørgen Andersen, Symbic A/S, MSc. Econ, CGEIT, PRINCE2.

### COBIT 5.0 to improve Governance?

*Speaker: Claus Rosenquist, CISA Nets*

### The benefits of congruence between IT-governance and ITIL/service management

*Speaker: Jan Eirik Olsen, Accenture*

IT governance is a journey and not a goal in itself, and the life cycle approach of ITIL v3 and service management is vital in a model to govern the business' use of IT. To succeed with IT governance, IT-related decisions and behaviors must be aligned with organizational performance goals supported by the IT service management processes which are effective (delivers the correct end result) and are efficient (optimal performance). This presentation will explore the congruence between IT-governance and ITIL/service management, discuss key components and success factors, and support it by real life examples.



## Abstracts Governance

### IT Governance from the End-User Perspective

*Speaker: Rodney Cornelius, IBM*

More often than not we often look at IT governance from the perspective of the governing instead of the perspective of the governed. Recommendations for good governance that are technically feasible or easy to write in a report aren't always as easy to implement in reality. As the "guardians of the infrastructure", we have a responsibility not only to set the rules, but also to get our end-users to understand the risks and point them in the right direction towards solutions. Using experiences and lessons learned as an auditor and auditee, the audience will explore IT governance and risk management as experienced by each side.

### IT Governance – Is It Achievable in the Real World?

*Speaker: Per Vestby, Coop Norway*

The presentation will focus on IT Governance - real life experiences. Based on real life examples, good and less good governance models will be discussed, focusing on key elements and decision points. There will be examples from both production and development projects.

### Digitalisation in the public sector

*Speaker: Lars Frelle-Petersen, Digitaliseringsstyrelsen*

Lars Frelle-Petersen will present the new initiatives undertaken by the Danish state to improve and professionalize the work with major and complex IT projects. New risk assessments tools and business case models have been introduced. Additionally has the Government in cooperation with the regions and the municipalities decided to implement an ambitious digitalisation strategy in several areas. This will really help modernizing and digitizing the Danish society.

### Governance

*Speaker: Kim Aarenstrup, IBM*

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## Abstracts Assurance

### Practical database auditing

*Speaker: Eirik Thormodsrud, Ernst & Young*

A practical approach to auditing databases in general. The focus will be checking IT general controls and why they are important for the security for an organisations information. The presentation will go through real life examples of how to plan an audit, perform it and how to interpret technical results. The goal of the lecture is to show that non-technical auditors can perform good audits and to share experiences with already experienced auditors.

### ICT Readiness program and its influence on Scandinavian organizations

*Speaker: Faruque Sayed, KPMG*

A pragmatic view of 'ICT Readiness program for Business Continuity' stipulated by BS ISO/IEC 27031:2011 (formerly BS 25777:2008) and its effect on Scandinavian org.

The speaker would cover

- major issues of the named ISO standard,
- a practical approach to convert these issues into organizational requirements,
- highlight the requirements with pertinent examples, and
- a roadmap to work systematically with requirements in the organization.

### Assessing large IT Outsourcing Transition and Transformation Programs.

*Speaker: Eric Stein, IBM*

Large Transition and Transformation programs (T&T) are amongst the most difficult programs to execute. It contains several projects including HR transfer, process and tools change as well as pure technical refresh project. The program can be spread over several countries and include regulatory requirement. The complex picture makes assessment much more challenging than a normal project review.

### Risk assessment for offshore services in Fin. Sector

*Speaker: Stig Ulstein, The FSA of Norway*

#### Drivers for outsourcing

- Definition
- Quality of service
- Cost reduction
- Generate changes and flexibility
- Free resources
- Economies of scale
- Focus on core business
- Access to new and better technology

#### Key Risks

- Strategic risk
- Operational risk
- Reputation risk
- Compliance risk
- Contract risk
- Exit strategy risk
- Concentration and systemic risk
- Counterparty risk
- Country risk

#### FSA Approach

- Direct regulations of outsourcing/offshoring of IT-ops.
- Principle / Risk based
- Supervision focused on:
  - protection of interest of creditors and cons.
  - Stability of the financial system
- Financial Institutions Risk Methodology
- Country reports/Transparency International/Ease of doing business ranking

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## Abstracts Assurance

### IT Audit in Cross Border Environment

*Speaker: Ole Svenningsen, CIA, CISA, Nordea*

As auditors we are often challenged by having to audit in another country than where we normally have our breakfast during the weekends. This session will share some light on the difficulties and challenges in doing so. Topics to be included: What is IT audit - seen in a Nordic perspective, Business organisation vs legal structure and cultural challenges.

### The ISO/IEC 27000-series - new standards on audit and governance

*Speaker: Anders Carlstedt, CIA, Amentor*

The ISO-IEC 27000-series is the de facto world wide standard on security management, and as the series evolves over time new standards have been published or are under development to further support e.g. end-users and auditors to address information security governance (ISO-IEC 27014) and audit (ISO-IEC 27007 & 27008) aspects.

A presentation of content, elements and best practice as defined in these standards combined with practical issues typically encountered.

### Service Organization Control Reporting

*Speaker: Harald Carlsson, Ernst & Young*

With the recently launched international standard ISAE 3402 "Assurance Reports on Controls at a Service Organization" there is a renewed interest in reports on internal control at service organizations. The new international standard is an example of a report type among others that are available to provide assurance on internal control at a service organization. In this presentation Harald describes the purpose of different types of reports that are available to service organizations and the benefits different actors have from these reports.

### ISAE3402

*Speaker: Jess Kjær Mogensen, PWC*

Sharing of experience gained in first year with third party assurance reports according to ISAE 3402 in Denmark. Was the objectives met, has a consistent practice been established, what were key challenges to auditors, clients and user organizations and what developments in working and reporting practice could we expect in 2012.

### Practical Windows auditing

*Speaker: Eirik Thormodsrud, Ernst & Young*

A practical approach to auditing a windows based infrastructure in general. The focus will be checking IT general controls and why they are important for the security for an organisations information and operations. The presentation will give a brief introduction to Windows in general, functions of servers and Active Directory. The presentation will go through real life examples of how to plan an audit, perform it and how to interpret technical results. The goal of the lecture is to show that non-technical auditors can perform good audits and to share experiences with already experienced auditors.

### SCADA systems in an interconnected world

*Speaker: Bjørn Johansen, Deloitte*

An introduction to auditing SCADA systems in real life interconnected environments. SCADA systems are IT solutions that control and operate many of the critical functions in our interconnected society. The systems support processes that are key for the water supply, energy production, manufacturing and so on. These systems have for years been left alone, being allowed to live securely in bunkers with no real cyber threats hammering on them. This is not the case anymore. The world is changing and all systems have to interoperate and provide a fair bit of value to our value chains. The presentation will give you an introduction to challenges and solutions auditing these environments.

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## Abstracts Security

### Managing a PCI DSS Compliance Program – a strategic view

*Speaker: Ronny Lundvall, Amentor*

Ronny Lundvall is a management consultant within Governance, Risk Management and Compliance at Amentor which is a Swedish company focusing on Enterprise Risk Services. He mainly focuses on governance strategies, compliance program management and audit. He is a PCI QSA and currently has the assignment title PCI DSS Compliance Program Manager at one of the world's largest fashion retailers. Ronny has broad (6 years) experience within the field of IT and Information Security.

### Identity & Access Management – – *identifying the benefits and thoughts on where to start your next initiative*

*Speaker: Marc Salis, Quest Software*

The main drivers of our customer projects could be grouped under either Compliance or Business Efficiency. Clarifying your underlying objective is key to securing the full support of your organization and successful involvement of external suppliers. Where to start your next initiative within Identity & Access Management is heavily dependent on your current situation. A maturity model approach can be helpful. Equally important is your organizational culture towards the potential limitations to staff behavior and user monitoring. Your corporate culture will influence which Security initiatives will be realistically possible to introduce. This presentation is based upon the international experiences of Quest Software and a best practice approach to introducing new initiatives within Identity & Access Management.

### Security and Compliance: Enabling a Business Perspective

*Speaker: Jason Garbis, Aveksa*

Organizations are facing an increasingly complex security and compliance landscape. Traditionally, implementing security mandates has been the responsibility of the IT department, which has struggled with the wide variety of business applications, roles, and entitlements. As a result, many organizations have been unable to efficiently, effectively, or reliably achieve their desired level of security compliance, especially in the area of access governance. Smart organizations recognize that a new approach is needed – one which enables the line-of-business managers to apply their business and application context to the compliance puzzle, while enabling IT to appropriately focus on technical aspects of the problem. Join us for this illuminating session, and see how one enterprise improved efficiency and reduced costs, while eliminating audit findings.

### Information security in the cloud - a reflection from cloudless altitude

*Speaker: Michael Westlund, OmegaPoint*

### Would you sleep tonight if your data was lost or stolen?

*Speaker: Tormod Fjellgård, High Density Devices*  
dasd

### Recent Cloud Security Developments

*Speaker: Lars Neupart, Neupart*

- What's in the new v3 Security Guidance for Critical Areas of Focus in Cloud Computing?
- GRCstack from Cloud Security Alliance - what it is, and how you can benefit from it.
- Introduction to Certificate of Cloud Security Knowledge - an individual certification
- Cloud Vendor Risk Assessments - here is how you can do it

## Abstracts Security

### Get organised – Improve all the lines - Provide value!!

*Speaker: Thomas Joensen, BKS*

The 'three lines of defence' has become a standard assurance model in a modern approach to managing security, risks and compliance. Based on this approach Thomas will explain common pitfalls, challenges and the importance of setting clear roles and responsibilities.

### "Bring your own device" - challenges & recommendations

*Speaker: Thomas Wong, FortConsult*

Mobile devices (laptops, smartphones, tablets) are gaining increasing ground coming out from a desire for increased flexibility and productivity, and as a result they pose a number of security challenges for your company. Your employees also expect to be online continuously from their individual devices, and their use of mobile devices usually have both a professional and private nature. In addition more employees wish to bring along their own mobile devices and connect them to your company's IT systems. During the presentation you will receive recommendations on how to address the business' and the employees' demands on one side and security requirements on the other side.

### Telematic Security

*Speaker: Mattias Jidhage, OmegaPoint*

Gentlemen – Start your engines!

A modern car is nothing less than a small mobile server park connected to the internet. What is the security like in that kind of environment? We will embark on a journey to the land of telematics to find out.

The technical level of the presentation ranges from threat modeling to soldering the JTAG but since the subject is broad and 45 minutes is short we will not have time to dive deep into each subject, the talk will therefore primarily be an overview.

### Card Payment Security

*Speaker: Stefan Lund, Securecom*

Payment security today

Requirements

Global requirements, PCI, EMV, Master Card, VISA, etc.

Local requirements PNC, Acquirers

Security overview

Card issuing

Payment transaction

Skimming and other threats

Future trends in card security

Challenges for future payment systems

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## Abstract Cobit 5.0 half-day Workshop

### COBIT 5

*Sunday 22<sup>nd</sup> of April 13:00-17:00  
with Claus Rosenquist & Jacqueline Johnson.*

#### **About the workshop:**

Business is increasingly dependent upon IT and yet every day we continue to hear about the failure of projects to deliver projects on time, within budget or meet the expectations of the business. This leads to missed expectations, pain and blame of IT! The demand on IT is anticipated to grow and it is critical that IT will drive value of IT enabled business investments.

COBIT 5 is a major strategic improvement providing the next generation of ISACA guidance on the governance and management of enterprise information and technology (IT) assets.

Building on more than 15 years of practical application, ISACA designed COBIT 5 to meet the needs of stakeholders, and to align with current thinking on enterprise governance and management techniques as they relate to IT.

This session will provide the attendee with a detailed overview of the framework, it's use and will leverage the attendee's to discuss how to use the Cobit 5 framework.

Get more Cobit 5 information here: <http://www.isaca.org/cobit5>

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