

Focus. Connect. Lead.

Conference Summary Report: Security & Risk Management

The theme of this year's Gartner Symposium/ITxpo was **Focus. Connect. Lead.**

A nexus of four disruptive technologies — social, mobile, cloud and information — is revolutionizing business, changing the enterprise ecosystem and placing greater demands on decision makers to drive value and deliver positive business outcomes. More than ever, IT leaders must acquire a new ability to **focus** on the issues that matter, **connect** people and ideas and **lead** with creativity and confidence.



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This summary report takes a high-level view of the concepts, strategies and leadership skills designed to help attendees of the Security & Risk Management track develop a proactive and comprehensive strategy for information security, risk management, and identity and access management in this new era. We have highlighted critical take-aways and hot-topic areas that should be on your radar in the coming months, and have provided a brief summary of the key concerns related to security and risk management that attendees raised on-site.



Greg Young
Vice President

Role-based conference summary reports coming soon!

In addition to these Security & Risk Management track highlights, we've created a **Gartner Symposium/ITxpo 2012 conference overview**, plus specific IT role-based and industry-focused summary reports that will be posted on gartner.com/us/symposium shortly:

Overview

Applications

Business Intelligence & Information Management

Business Process Improvement

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Infrastructure & Operations:
Data Center, Server, Storage and IT Operations

Infrastructure & Operations:
Mobile, Client Computing and Communications

Program & Portfolio Management

Security & Risk Management

Sourcing & Vendor Relationships

Conference Summary Report: Security & Risk Management

Message from Security & Risk Management Track Manager Greg Young

Security must keep moving forward. Cloud, virtualization, consumerization, mobility, social media — all are changing the way IT is delivered and how users are interacting with IT. Challenging old security processes, this nexus of forces pose new threats and vulnerabilities to the organization, while also offering dynamic opportunities for the business to grow. The central question for CIOs, CISOs and IT security practitioners: What's the best way to focus, connect and lead amid the unpredictability? This year's Security & Risk Management track met the question head-on with scores of actionable strategies on how to address the dramatic impact these trends have on the security ecosystem — from the personal-device invasion to the growing dominance of cloud services.

Audience highlights

2,300+ CIOs **500+ sessions**
295 solution providers **8,500+ total attendees** **944 Sym Club members**
(attended three or more consecutive years)
3,500+ organizations
180 Gartner analysts

Key take-aways

Collaborating with IT operations

The IT security organization can only be effective if it can run collaborative projects with IT operations that implement new security technologies and processes. As information security threats and the technologies for dealing with them mature, these activities should be turned over to the operations side of the IT organization.

“Gartner Symposium/ITxpo is a tremendous experience and should not be missed by any technology leader.”

S. Kilgore, IT Director, Randall-Reilly

“The [nexus] forces challenge us to think about shadow IT and how to engage those stakeholders, as well as embrace these technologies within the enterprise in a safe and scalable fashion.”

C. Steinberg, CIO, Nassau
BOCES

Key take-aways

Managing device diversity

Organizations are facing an urgent need to separate personal and business operations on consumer smartphones and tablets in ways that can robustly defend company policies and data, inexpensively and easily. Several technologies provide various advantages to the user and IT manager, but no solution simultaneously pleases both. To deal with the challenge, IT security practitioners should refer to the Gartner Managed Diversity Framework — a risk-based planning process designed to help companies sort mobile devices into manageable categories.

Identity access management (IAM) and the cloud

Moving applications to the cloud does not undo the need for IAM; rather, it puts an increased burden on enterprises to consistently and effectively manage identity.

Enabling the business

Social, cloud and mobility can not only challenge traditional security infrastructure but also provide a way forward for the business. The question isn't how to stop them; it's how to enable them while understanding the security implications of doing so.

Bring your own device (BYOD)

BYOD has replaced worms and guest networking as the primary driver for NAC. If you're facing BYOD challenges, consider solutions that can easily profile personally owned mobile devices, and be sure to apply controls consistent with your organization's mobile device policies.

Missed a session or want to see those “aha” moments again?



All full-conference attendees receive free online streaming of available sessions from the event for one year! High-quality recordings feature synchronized video, audio and slides.

Visit gartnereventsondemand.com for more information.

“I always leave Gartner Symposium/ITxpo smarter than I was when I arrived. I feel like I get a window into the future here.”

T. Davis-Muffett, Director,
Public Sector, NetApp

The cost of risk management

Risk management recognizes that there is no such thing as perfect protection. The organization must make conscious decisions regarding what it will do, but more importantly what it will not do to protect itself. The risk stakeholders have choices: They can choose to accept more risk at lower cost or lower risk at higher cost.

Things to watch out for

Social risk

By year-end 2016, 75% of enterprises will have social risk events beyond their risk tolerances. As the use of social technologies proliferates, risk events that were below the public radar will be amplified by nonfinancial stakeholders. Be prepared to include the effects of social amplification in enterprise risk management, strategic planning and crisis management planning.

Big data

Information security is becoming a big data analytics problem. The amount of data required for information security to effectively detect advanced attacks while supporting new business initiatives will grow rapidly over the next five years. This growth presents unique challenges when looking for patterns of potential risk across diverse data sources.

Moving into virtualization

Security issues associated with virtualization will become more significant as more and more workloads in data centers are virtualized. Expect to see workloads of vastly different trust levels combined on the same physical hardware. As data centers become more dynamic and adaptive, security must evolve with them.

What attendees asked about

Cloud, virtualization and BYOD dominated attendee discussions, especially at one-on-one sessions. These technologies and trends, along with an extremely high threat environment, are making security a more difficult job while also raising its profile within the organization. Chief among attendee concerns: how to effectively address these technology changes and the challenges they pose, without impeding the business.



Mark your calendar

Register now and lock in at 2012 rates — registration rates increase beginning January 1, 2013.

Help shape Gartner Symposium/ITxpo 2013

Planning for Symposium/ITxpo 2013 is already under way, and your input is critical. If there is something you'd like to share with us regarding any aspect of the event — an idea or suggestion that may have occurred to you since you completed your evaluation form — please email symposium@eventgartner.com.

Thank you for your feedback, and we look forward to seeing you again next year at a global Gartner Symposium/ITxpo 2013 event:

gartner.com/symposium



Dubai, UAE
March 5 – 7
New location!



Cape Town, South Africa
September 16 – 18



Orlando, Florida
October 6 – 10
Takes place two weeks earlier next year!



Tokyo, Japan
October 16 – 18



Goa, India
October 21 – 23



Gold Coast, Australia
October 28 – 31



São Paulo, Brazil
November 4 – 6



Barcelona, Spain
November 11 – 14

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Save \$400!

Register by January 18, 2013*

March 17 – 19, 2013

Hyatt Regency Huntington Beach Resort & Spa

Huntington Beach, CA

gartner.com/us/cio



The Digital Enterprise and Beyond

Information and technology are at the forefront of changing business demands, requiring CIOs to evolve how they lead IT. Gartner CIO Leadership Forum 2013 focuses on the future digital leadership requirements by covering what CIOs need to:

Do new: Create value using new technologies

Undo: End obsolete practices, organizational structures, roles and legacy limitations

Redo: Refresh management approaches to drive excellence in information and technology

Not do: Follow the pack, continue to make best-practice mistakes, attend to false signals and surf dead-end trends

Due to the exclusivity of this event, attendees must be preapproved to register.

Visit gartner.com/us/cio for more information.

*Register now and lock in 2012 rates — registration rates increase beginning January 1, 2013.

Conference Chairs



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