

Virtualize More While Improving Your Risk Posture – The 4 “Must Haves” of Virtualization Security

Governance, Risk & Compliance – G11

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See pictures
below

Session Abstract

Gain insights into the rapidly evolving virtualization security landscape, get the latest on compliance mandates set forth by PCI, HIPAA, NIST and understand emerging solutions to help you scale your VMware infrastructure while staying compliant and secure.

This presentation introduces and discusses the “4 Must Haves” in virtualization security which have been designed to help larger organizations understand the challenges of securing virtualized environments while positioning themselves to take better advantage of future virtualization opportunities.

Join in this interactive discussion and hear straight from virtualization experts, compliance guideline authors, and security and compliance management leaders.

Gain insights into virtualization-optimized solutions covering:

- + Access Control and Account Management
- + Network and Endpoint Security
- + Configuration Management and Platform Hardening
- + Platform integrity through Hardware Root-of-Trust
- + SIEM and Log Management

Target Audience

Anyone virtualizing and interested in understanding the security and compliance challenges, and how to minimally address them. This would include:

- IT operational/administrative staff
- IT auditors
- IT managers

COBIT Objectives

PO2: Define the Information Architecture
PO4: Define the IT Processes, Organization and Relationships
PO9: Assess and Manage IT Risks

AI2: Acquire and Maintain Application Software
AI3: Acquire and Maintain Technology Infrastructure
AI4: Enable Operation and Use
DS4: Deliver and Support
DS5: Ensure Systems Security
DS9: Manage Service Desk and Incidents

Speaker Bios

Hemma Prafullchandra, CTO/SVP Products, HyTrust



Hemma Prafullchandra is Hytrust's Chief Technology Officer and SVP, Products. As CTO and SVP, she is responsible for helping drive the company's security and compliance product innovations and strategy. As an evangelist for what's possible, she pushes the organization and the eco-system (partners, industry bodies, customers) to enable cost-effective, secure deployment of virtualization.

Mike Foley, Sr Technical Manager, Platform Security, VMware



Mike Foley is a Senior Technical Marketing Manager at VMware. His primary focus is on security of the core platform (vSphere). He is the current keeper of the vSphere Hardening Guide. His primary goal is to help IT/VI Admins build more secure platforms that stand up to scrutiny from security teams. Previously, Mike was on the evangelist team at RSA where he concentrated on virtualization and cloud security and contributed as a member of the product architect team. Mike has a blog

at <http://yelof.com> and contributes to the VMware vSphere and Security blogs as well. He has spoken at EMCworld, RSA Conference and VMware events on the topic of virtualization security.

Evelyn Desouza, Sr Data Center Security Strategists, Cisco



Evelyn is a Sr Data Center Security Strategist for the Security Technology Group responsible for championing holistic and next generation security solutions. With more than 12 years in the IT security she is a strong proponent of building automated, repeatable processes that enable organizations to sustain compliance while optimizing security posture and reducing costs. She currently co-chairs the Cloud Security Alliance Cloud Controls Matrix (CCM) and is focused on harmonizing efforts across industry initiatives such as the Open Data Center Alliance (ODCA).

Steve Orrin, Senior Security Architect & Principal Engineer, Cross Platform Technology, Intel



Steve Orrin is responsible for Security Strategy and Architecture across Intel's platforms. Steve joined Intel as part of the acquisition of Sarvega, Inc. where he was their CSO. Steve was previously CTO of Sanctum, a pioneer in Web application security testing and firewall software. Prior to joining Sanctum, Steve was CTO and co-founder of LockStar, Inc. LockStar provided enterprises with the means to secure and XML/Web Service enable legacy mainframe and enterprise applications for e-business. Steve joined LockStar from SynData Technologies, Inc. where he was CTO and chief architect of their desktop e-mail and file security product. Steve was named one of InfoWorld's Top 25 CTO's of 2004 and is a recognized expert and frequent lecturer on enterprise security. Steve is a member of the Information Systems Audit and Control Association (ISACA), International Association for Cryptographic Research (IACR) and is a co-Founder and Officer of WASC (Web Application Security Consortium). In 2009, Steve was named a fellow at the Center for Advanced Defense Studies.

