

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

Hemma Prafullchandra

CTO/SVP Products, HyTrust

George Gerchow

Director, Center for Policy & Compliance, VMware

Rishi Bhargava

Sr Product Manager, McAfee

Rick Norman

Director, Professional Services, Coalfire Systems

See below

Professional Techniques – T21

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 Hardening
- SIEM and Log Management

Target Audience

Skill Level – Beginner, Intermediate, and Advanced

Occupation – IT operational/administrative staff, IT auditors, IT managers

Occupational Experience – Anyone virtualizing and interested in understanding the security and compliance challenges, and how to minimally address them.

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 Bio



Hemma Prafullchandra is Hytrust's Chief Technology Officer and SVP, Products and 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. She has contributed to numerous patents, and is an active participant in the PCI SSC Virtualization SIG, as well as a regular panelist on the Virtualization Security Roundtable podcast. Hemma brings over 20 years of industry experience in the field of security and distributed networking. She was formerly the VP of the Advanced Products and Research at VeriSign, where she led the development of numerous next-generation product concepts and co-authored specifications in various industry forums, including WSS and OpenID.



George Gerchow, Director of the Center for Policy & Compliance at VMware, brings 16 years of IT and Systems Management expertise to the application of IT processes and disciplines that impact the security, compliance and operational status of complex, heterogeneous, virtual & cloud computing environments. Mr. Gerchow's practical experience and insight from managing the infrastructures of

some of the world's largest corporate and government institutions makes him a highly regarded speaker and invited panelist on topics including Virtualization, ITSM\ITIL, configuration management, operational and security compliance. He holds ITIL, CISSP, Cisco and Microsoft Certifications.



Rishi Bhargava is Senior Director of Product Management of the Risk & Compliance business unit at McAfee, Inc. A visionary and technology enthusiast, he is also driving all Embedded Security Products Initiatives at McAfee. With over 12 years of diverse experience in product development and product management, Rishi has a reputation of turning small ideas into successful market leading products. Prior to McAfee, he was responsible for Product Management and Strategy at Solidcore Systems (Enterprise Security Startup). Solidcore Systems was later acquired by McAfee and its technology is now the leading Application Whitelisting product in the Industry. Rishi holds a B. S. in Computer Science from Indian Institute of Technology, New Delhi and a Masters from University of Southern California, Los Angeles.



Rick Norman is the Director of Professional Services at Coalfire. He has 25 years of retail experience in a variety of business-relevant roles in information security and compliance, operations, project management, applications development, and accounting. His experience includes Payment Card Industry Data Security Standard (PCI DSS), Sarbanes–Oxley Act of 2002 (SOX), and Health Insurance Portability and Accountability Act of 1996 (HIPAA) as a controls implementer focused on cost-containment and regulatory compliance. Prior to joining Coalfire, he successfully built a Fortune 50 information security team to address information security threats and compliance risks while moving identity and access management (IAM), data loss prevention (DLP) and security information event monitoring (SIEM) projects forward to support company growth and business enablement. Rick’s educational background and certifications include M.S. Physics, Payment Card Industry Qualified Security Assessor (Point-to-Point Encryption) [PCI QSA (P2PE)], Certified Information Security Manager (CISM), and Certified Information Systems Auditor (CISA).