

# Registration

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K-03

June 13 2012 12:20-13:00

# The Five Most Important Trends: What You Understand to Fight Cyber Threats

#### Overview

Over the past 18 months, a series of highly sophisticated and targeted cyber attacks across the globe (including the attack on RSA) has revealed a seismic shift in the threat landscape. Sam Curry (who is a technologist and a businessman who is on the front lines at RSA) will share his first hand experience and insight into the five most important trends in security and the new realities of the worldwide security landscape. Understanding the evolutionary nature of security is essential for those fighting in the trenches and for all companies that want to be "future ready" and want to elevate security from an esoteric technology subject to a proper risk-based perspective at the business table.

#### Speaker



#### **Sam Curry**

RSA, The Security Division of EMC Identity and Data Protection Chief Technology Officer, Chief Technologist

Sam Curry is Chief Technology Officer, Identity and Data Protection business unit and Chief Technologist for RSA, The Security Division of EMC.

Mr. Curry has more than 18 years of experience in security product management and development, marketing, engineering, quality assurance, customer support and sales. Mr. Curry has also been a cryptographer and researcher and is a regular contributor to a number or journals and periodicals.

Prior to his current role, Mr. Curry was CTO, Marketing and Vice President of Product Management where he led the strategic direction for all RSA solutions. Prior to joining RSA, Mr. Curry was Vice President of Product Management and Marketing for a broad information security management portfolio at CA.

Previously, Mr. Curry was also Chief Security Architect and led Product Marketing and Product Management at McAfee.

Earlier, Mr. Curry was a founder of one and a first employee in another successful technology company.

Mr. Curry is a frequent speaker at industry events and has been quoted in Forbes, Bloomberg, CNET, Technology Review, PC World and Computerworld.

He has also appeared on Tech TV, CNN and MSNBC. Mr. Curry holds degrees in English and Physics from the University of Massachusetts and from Mount Allison University.



K-04

June 13 2012 13:15-13:55

# **Building Mission-Critical Resilient Information Security Operations**

#### Overview

Boeing Information Solutions provides innovative, integrated intelligence and security solutions for its customers, including U.S. government agencies and international public- and private-sector clients. Information Solutions offers capabilities in four major market areas -- secure mobility, secure infrastructure, secure applications and secure operations. Its Secure Infrastructure Group focuses on delivering information/cybersecurity, physical/global security, and information services to U.S. government, commercial and international customers to protect border, diplomatic, energy, maritime, transportation and other critical infrastructure assets.

This presentation will outline key strategies for mitigating information security threats and vulnerabilities. Specifically, the discussion will highlight the importance of developing the following capabilities: real-time situational awareness, training and experimentation, converged physical and information protections, and information security analytics. Bryan will leverage his experience managing some of the largest information security teams in the world to help attendees better understand how to create a resilient information security system.

#### Speaker



#### Bryan J. Palma

Vice President, Secure Infrastructure Group Information Solutions Boeing Network & Space Systems

Bryan J. Palma is vice president of Secure Infrastructure Group for Information Solutions, a division of Network and Space Systems within Boeing Defense, Space & Security. Security and Information Services delivers Information/Cyber Security, Physical/Global Security, and Information Services to existing customers as well as expands Boeing's products and services to federal. commercial and information service market areas.

Prior to joining Boeing, Palma was vice president service delivery operations for HP Enterprise Services where he was responsible for driving growth, competitiveness, and quality through end-to-end product development and delivery across the global information security business unit

Palma joined EDS (later acquired by HP) from Ponic LLC, a global strategic consulting firm he founded in early 2006. Ponic provided strategic marketing, sales, product development, and merger and acquisition advice to technology companies.

Before Ponic, Palma was an executive at PepsiCo, serving as the corporation's first chief information security officer. He established the company's business-driven, information risk operations globally, and ultimately positioned PepsiCo as best-in-class for enterprise security and compliance within the consumer products industry.

Previously, Palma was a special agent with the United States Sceret Service assigned to the Washington DC Field Office where he was a pioneer in the field of cyber crime, leading many of the Secret Service's early efforts to combat electronic crime. Palma co-founded the US Secret Service Washington DC Electronic Crime Taskforce and was influential in the development of multiple electronic crime taskforces throughout the country.

Palma has a Master of Business Administration from Duke University, Fuqua School of Business and Masters of Education in Counseling and Personnel Services from the University of Maryland. He also holds a Bachelor of Arts degree in English and Speech Communication from University of Richmond.



K-06

June 13 2012 15:15-15:55

# SDN, OpenFlow, and ONF: Silicon Valley and Japan Lead the New Networking Generation

#### Overview

Software-Defined Networking (SDN), underpinned by the OpenFlow protocol, represent a change in networking that comes once in a generation. Enabling networks to be programmed like computers brings users and operators benefits never before thought possible. In this talk we will examine three main points:

- 1. Why SDN is so fundamentally new and important
- 2. What OpenFlow really is and where it is essential
- 3. How the Open Networking Foundation and its Japanese members are leading the global revolution. At the conclusion of this talk you will understand why we are living in historic times, and creating history.

#### **Speakers**



#### **Dan Pitt**

Executive Director, Open Networking Foundation

Dan Pitt joined the Open Networking Foundation full-time as executive director on the day of its public launch in 2011 and runs all aspects of ONF. Dan brings extensive experience in networking technology, standards, and products with IBM, HP, Bay Networks, and Nortel, where he was vice president and laboratory director. He has advised startup companies worldwide, taught computer science and electrical engineering, and served as dean of engineering. He received a B.S. from Duke and Ph.D. from the University of Illinois.



#### **Guido Appenzeller**

Open Networking Foundation CEO, Big Switch Networks

Guido is the Co-Founder and CEO of Big Switch Networks. Before co-founding Big Switch Networks, he was a Consulting Assistant Professor at Stanford University and head of the Clean Slate Lab where he led the research team that developed the OpenFlow v1.0 standard and the reference switch and controller implementations. Guido previously was CTO of Voltage Security, an enterprise software company that he co-founded and grew from zero to profitability and over 1000 Enterprise customers. He was named a Technology Pioneer by the World Economic Forum and holds a PhD in Computer Science from Stanford University and a MS in Physics from the Karlsruhe Institute of Technology.



#### Yukio Ito

Senior Vice President, Service Infrastructure NTT Communications Corporation

Mr. Yukio Ito joined Nippon Telegraph and Telephone Public Corporation in 1983, having previously worked for the Switching System of PSTN and the Business Communication Network. After the reorganization of NTT in 1999, Mr. Ito designed the architecture of the Transport Network of NTT Communications and introduced new technology in the Transport Network of NTT Communications. Since June 2010, he has been in charge of engineering, construction and operation of the IP & L1, L2 backbone network in NTT Communications. At present, he is in charge of the entire NTT Communications service infrastructure.



K-07

June 13 2012 16:10-16:50

# Privacy and Security in Government Clouds: A U.S. Perspective

#### Overview

The U.S. Federal government has set the ambitious goal of shifting 25% of its annual \$80 billion IT spend to cloud computing. Although the migration is still in its early stages, already tens of thousands of Federal workers have migrated to cloud services, particularly in so-called "commodity" areas such as email. The main motivations for this "Cloud First" policy are to reduce costs and increase IT flexibility. However, the rapid spread of commercial cloud services in the U.S. government has also raised difficult questions about security and privacy which are now being debated by U.S. lawmakers, government CIOs, industry experts and the media. This talk will summarize the main issues of the debate and point towards its possible resolution in the future.

#### **Speakers**



Jeff Gould
SafeGov President

Jeff Gould is President of SafeGov.org, a non-profit industry forum devoted to cloud computing in the public sector, and CEO of Peerstone Research, a San Francisco-based analyst firm. He has 25 years experience as a technology industry analyst specializing in enterprise software and Internet services. Prior to founding Peerstone in 2001, he worked in Europe as an analyst at Parisbased research firm DataStrategies and as a publishing executive with CMP Media.

**Sponsored Session: SafeGov** 



K-11

June 15 2012 10:30-11:10

#### A New Era of Computing

- A new category of system emerges, IBM PureSystems -

#### Overview

It's a smarter computing approach. A new category. Expert integrated systems combine the flexibility of general purpose system, the elasticity of cloud and the simplicity of an appliance tuned to the workload – fundamentally changing both the experience and economics of IT.

Expert integrated systems will dramatically speed the deployment of new IT processes and services and reduce many of the risks and inefficiencies that are inherent in today's fixed, deterministic IT solutions.

#### **Speakers**



#### Dr. Gururaj Rao

IBM Fellow, Systems Chief Engineer, Systems & Technology Group IBM Corporation

Dr. Rao is an IBM Fellow at the Systems & Technology Group with responsibility for establishing the technical direction for IBM's Enterprise Systems. He leads an inter-divisional team of hardware, software and Research engineers. Working with enterprise customers and IBM's client facing units, he determines business and customer needs and drives the system design of IBM's enterprise systems to meet those needs.

Since joining IBM in 1978 at the Thomas J. Watson Research Center, Dr. Rao has led the architecture, design and development of several industry leading functions in the IBM Mainframe systems, including dynamic branch prediction, high performance processor design, data compression, enterprise addressing architecture and shared data cluster architecture. He was a key contributor to the transition of the IBM Mainframe from bipolar process technology based designs to CMOS technology based architecture and design. He has established the systems architecture of several generations of IBM's CMOS mainframes. He has also driven collaboration of mainframe class system functions into other IBM enterprise server designs.

Dr. Rao was elected as a member of the IBM Academy of Technology in 1994, to its Technology Council in 2002, and as Vice President for Americas in 2005. In that capacity, he has focused on Technical Vitality through bringing together the diverse IBM technical population across several countries including growing markets like China and India by establishing Technical Affiliates. He also works with leading customers in several emerging markets for enterprise technology trends.

He was appointed a Distinguished Engineer in 1996 and an IBM Fellow in 1999. In 2008 he was named Asian American Engineer of the Year.

Currently he is on an International Assignment as the VP for Systems and Technology Development, India and South Asia.

Prior to joining IBM, Dr. Rao was Assistant Professor of Electrical Engineering at Rice University, where he taught undergraduate and graduate students and supervised their research. He received his undergraduate degree from the University of Mysore, India, his Masters from the Indian Institute of Science, and a Ph.D. from Stanford University. All his degrees are in Electrical Engineering.

Sponsored Session: IBM Japan Ltd.



K-12

June 15 2012 11:25-12:05

## Cloud's Silver Screen Debut. How HP and DreamWorks Animation Brought Cloud Computing to the Red Carpet.

#### Overview

To date cloud networking discussions have focused mainly on how to solve the problems of scale and virtualization in the data center. There has been little conversation about how services are accessed or consumed from the Cloud.

How can customers focus less on managing the network infrastructure and more on connecting users to applications?

How can they use standards-based technology to simplify the network and lower the total cost of ownership? How can they deliver new services on-the-fly while guaranteeing service levels required for cloud computing? DreamWorks Animation will partner on stage with HP to share their compelling case study of leveraging HP and the Cloud to revolutionize the way they collaborate across multiple geographies to produce massive compute-intensive animated films such as Puss in Boots, Kung Fu Panda 2 and Madagascar 3.

#### Speaker



#### **Bethany Mayer**

Senior Vice President and General Manager of HP Networking Hewlett-Packard Company

Bethany Mayer is the senior vice president and general manager of the HP Networking business unit, which has grown 9 consecutive quarters and delivers \$2.5B in annual revenue for HP. In this role, she oversees the group's worldwide business operations, with a focus on expanding its market share position as a leading networking supplier in the market. Prior to her general manager role, Bethany was responsible for worldwide marketing and alliances for Enterprise Business Group.

Mayer brings more than 25 years of experience in leading product management, marketing communications, operations and engineering from start-up companies to Fortune 500 corporations.

Mayer joined HP from Blue Coat, where she was senior vice president, worldwide marketing and corporate development. While at Blue Coat, Mayer's marketing leadership moved the company to market share leader in Secure Web Gateway and WAN Optimization markets. She was also responsible for the acquisition of Packeteer which drove Blue Coat's revenue growth of more than 300% during her three-year tenure.

Prior to Blue Coat, Mayer served as chief marketing officer with Mirapoint Incorporated in the email and email security market. She has held executive positions at JDSU, Vernier Networks and Skystream Networks (now Ericsson). Mayer also held management positions in product management, engineering development and operations at Cisco Systems and was responsible for Cisco's initial channel products and supply chain design. Earlier in her career Mayer held positions at Apple and Lockheed Martin Corporation.

Mayer holds a bachelor of science from Santa Clara University and an MBA from California State University, Monterey Bay. She was recognized as one of the Top Women of Influence in Silicon Valley in 2008.

#### Mike Cutler

Technology Director DreamWorks Animation

Mike Cutler is Director of Infrastructure Operations at DreamWorks Animation, where he is focused on digital operations and implementing long-term strategy for high performance computing, high performance storage, and networking. He is responsible for the strategic planning, development, and deployment of companywide technology initiatives.

Mike joined DreamWorks in 1993 where he brings expertise in advanced technology design for the company's strategic expansion plans. Mike designed and led the effort for implementing the company's first infrastructure expansion outside the US, creating a studio in Bangalore, India. He designed a multi-continent data distribution system for production collaboration and has written and deployed numerous analytics systems to enable multistie infrastructure performance management. These initiatives are expanding today as DreamWorks continues to reach out both globally and technologically.

Mike has been in the entertainment industry since 1985 and has a unique understanding of work-flow and data representation. In his many years in the entertainment industry, Mike has credits on 18 films. Recent DreamWorks Animation productions include How to Train Your Dragon, Megamind and Kung Fu Panda 2.



**S-02** 

June 14 2012 13:15-13:55

### The Open Web Platform

#### Overview

Web technology is undergoing a revolution. Digital multimedia, video, and a single Web across a wider range of devices are fundamental changes. Linked data provides new insights and new technologies are addressing privacy and security concerns. But the main story is not about the technology. It is about business transformation. Just as the original Web transformed every single business 20 years ago - the new transformations will again create fundamental change. This talk will both summarize the technology revolution and the impact on businesses in mobile, premium entertainment, government, and others.

#### Speaker



### Jeffrey Jaffe Chief Executive Officer

Chief Executive Officer
World Wide Web Consortium

Dr. Jeff Jaffe is Chief Executive Officer of the World Wide Web Consortium. In this role he works with Director Tim Berners-Lee, staff, and membership, and the public to evolve and communicate the W3C's organizational vision. He is responsible for all of W3C's global operations, for maintaining the interests of all of W3C's stakeholders, and for sustaining a culture of cooperation and transparency, so that W3C continues to be the leading forum for the technical development and stewardship of the Web.

Dr. Jaffe joined W3C in 2010. Last fall he was named of the 10 most influential people in IT in 2011 by Tom's Hardware.



**S-04** 

June 14 2012 14:20-15:00

## Will SDN help bridge the application ⇔ network divide?

#### Overview

The importance of network infrastructure continues to grow. Innovation in the network is supporting new businesses, and driving social and economic change. SDN in general and OpenFlow in particular will help address certain challenges currently faced with networking. It is worthwhile to step back and determine what the big-picture problem is to be solved. Network Programmability is about adding value and solving a problem that has not been solved. This talk will cover Juniper's strategy in this area and how networking needs applications, and applications need networking, helping network operators to combine best-of-breed networking equipment with SDN control to facilitate cost effective networks that provide new business opportunities.

#### Speaker



Michael Beesley
Juniper Networks, Inc.
Platform System Division
Chief Technology Officer

Michael Beesley is Chief Technology Officer of Juniper's Platform Systems Division, responsible for technical strategy, innovation and next generation product development for Juniper's portfolio of routing, switching, branch, and Wireless LAN products, as well as for the ongoing evolution and development of the JUNOS operating system. Prior to his current role, Mr. Beesley served as VP of Architecture for Juniper's Data Center Business Unit (DCBU) overseeing the architecture, development and future roadmap in terms of technology and product offering of Juniper's Data Center product lines and solutions, including QFabric and the standalone QFX Series of switches, encompassing stack integration, orchestration and workflow.

**Sponsored Session: Juniper Networks Inc.** 



**S-11** 

June 15 2012 13:00-13:40

Intelligent ICT Solutions. On Demand. On the Move. In Asia.

#### Speaker



# Bill Chang Singapore Telecommunications Limited Business Group Executive Vice President

Bill Chang joined SingTel in November 2005 as the Executive Vice President of Business Group. The Business Group serves SingTel's domestic and global corporate customers with a full range of Info-Communication Technology (ICT) services.

Bill has more than 18 years management experience in leading ICT companies and is actively involved in industry committees, task forces and advisory work.

Before joining SingTel, Bill was the Managing Director of CISCO Systems' Advanced Services Group in Asia Pacific. He was responsible for the company's operations in 13 regional countries.

Bill graduated with a Bachelor of Engineering (Honours) degree in Electrical and Computer Systems Engineering from Monash University.

**Sponsored Session: Singapore Telecommunications Limited** 



S-15

June 15 2012 15:20-16:00

## Asia ICT Symposium - Learn the ICT Usage from the Leading Countries -

#### Overview

Japan is known as one of the most broadband network penetrated countries in the world. However, if you look at its ICT usage especially in the public services like education, medical and e-government services, it is relatively lower penetration compared to the near Asian countries such as Korea and Singapore.

Why does it happen although those public IT sectors are expected as hopeful usage are to expand IT industry more? What is missing to enhance more penetration? Is this regulation? Technology? or What?

This session will explore to come up with some tips to enhance Japanese ICT usage in public services by analyzing the best practice and strategies of successful countries.

#### **Speakers**



#### **Kilnam Chon**

Professor Emeritus, KAIST Professor, Keio University

Kilnam Chon Biography http://cosmos.kaist.ac.kr/salab/professor/frame.html

#### Jay Yoon

Presiding Judge, Seoul Northern District Court Project Lead, Creative Commons Korea

#### Moderator Hiroshi Fujiwara

President and CEO, Internet Research Institute, Inc. President, Nano OPT Group

Hiroshi Fujiwara Biography http://www.iri.co.jp/eng/company/fujiwara.html



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