

Security Forum 2009

Shift Happened: Navigating The New Security & Risk Reality

September 10–11, 2009 • Hyatt Regency La Jolla • San Diego

EVENT AGENDA

EVENT TRACK THEMES — AN OVERVIEW

TRACKS

- A** **Shift In Expectations: *Modernizing Your SRM Program***
- By presenting the latest best practices in SRM organizational structures and improved GRC metrics that measure and demonstrate value to the business, this track will help you realign expectations. We'll also provide guidance on maintaining internal relationships with your CIO as well as external relationships with strategic security providers.
- B** **Shift In Ownership: *Protecting Data Outside Your Four Walls***
- In this track, we'll get you up to speed on how to govern and secure data housed with external providers and employees, rethink new outsourcing and employee contracts and audit controls, embrace the consumerization of IT (a phenomenon we call Tech Populism), and understand the impact of Web 2.0 and collaboration on your risk posture.
- C** **Shift In Security Architecture: *Building A Flexible, Compliant Foundation***
- This track provides you with the frameworks to learn how identity and access management, strong authentication, and client virtualization underpin a new security architecture. We'll also show you how to do all this while not only controlling costly compliance requirements like PCI DSS but also using them as a basis for building a resilient security foundation.

Event Agenda

All track themes and sessions are subject to change.

THURSDAY, SEPTEMBER 10, 2009			
TIME	SESSION INFORMATION	TRACK	SESSION TYPE
7:30–8:30 a.m. <i>Aventine Foyer</i>	Event Registration And Continental Breakfast		
7:30–8:20 a.m. <i>Aventine Ballroom F</i>	<p>Breakfast Presentation With The Center For Internet Security - Establishing Practical, Unambiguous And Logically Defensible Security Metrics</p> <p>Steven Piliero, <i>Chief Security Officer</i>, The Center for Internet Security Betsy Nichols, <i>Serial Entrepreneur, Independent Investor</i></p> <p>This presentation will describe an initial set of information security metrics, developed via expert consensus. These metrics provide standard security definitions that are necessary for intra- and inter-enterprise benchmarking of security performance. An emphasis is placed on outcome metrics as true measures of information security success. Key takeaways include:</p> <ul style="list-style-type: none"> • Overview and need for outcome-based, consensus security metrics • Practical security metric examples • Security metric definitions and resources 		
8:30–8:50 a.m. <i>Aventine Ballroom A–C</i>	<p>Welcome And Setting The Stage</p> <p>Robert Whiteley, <i>Vice President, Research Director</i>, Forrester Research</p>	All	Keynote
8:50–9:35 a.m. <i>Aventine Ballroom A–C</i>	<p>Navigating The New Security & Risk Reality</p> <p>Khalid Kark, <i>Principal Analyst</i>, Forrester Research</p> <p>Shift happens. And you need to deal with the consequences. We’ve been discussing “change” for years: dramatic changes to workplace dynamics, new sourcing models, and evolving application portfolios. But change is no longer hypothetical — it’s real. This session will move beyond discussions of the economy and help you understand how to navigate the new security reality. Session attendees will learn:</p> <ul style="list-style-type: none"> • The major business trends you need to prepare for when the inevitable upturn in the global economy comes • How to master three major shifts: 1) a shift in business expectations; 2) a shift in ownership; and 3) a shift in security architecture • Why you need to move beyond asking questions of your CIO and business peers to providing guidance and evolving your SRM practice 	All	Keynote
9:35–10:20 a.m. <i>Aventine Ballroom A–C</i>	<p>Successful Approaches To Addressing Consumerization: A Panel Discussion</p> <p>Natalie Lambert, <i>Principal Analyst</i>, Forrester Research Paul Martine, <i>CIO and Corporate VP of Operations</i>, Citrix Eric Sachs, <i>Product Manager, Google Security and CIO Departments</i>, Google John N. Stewart, <i>Vice President and Chief Security Officer</i>, Cisco Systems</p> <p>Like it or not, consumer-grade hardware and software has penetrated your company. Originally it started as executives demanding iPhones, but now we see Google Docs, Macs, Skype, and Twitter being extensively used by enterprise workers. This analyst-moderated session with three security executives will discuss the policies, controls, and practices to minimize the threat of consumerization. Attendees will</p>	All	Keynote

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	learn: <ul style="list-style-type: none">• What the threats versus benefits of supporting consumer technology are• How to evolve your security and risk practices to combat the risks of consumerization• What employee acceptable use policies today's security execs are implementing		
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THURSDAY, SEPTEMBER 10, 2009			
TIME	SESSION INFORMATION	TRACK	SESSION TYPE
9:30 a.m.–5:00 p.m. <i>Pavilion</i>	One-On-One Meetings With Forrester Analysts Each attendee is able to schedule up to two 20-minute One-On-One Meetings with the Forrester analysts of their choice, depending on availability. These meetings are consistently rated as one of the most popular features of Forrester Events.	All	Networking
10:20–11:05 a.m. <i>Pavilion</i>	Morning Networking Break In The Technology Showcase	All	Networking
11:05 a.m.–11:45 a.m. <i>Aventine Ballroom A–C</i>	The New Security Blanket: Four Key Strategies For Protecting Your Information-Driven Organization Art Gilliland, <i>Vice President of Product Management, Enterprise Security Group, Symantec</i> Change is constant. As a Security & Risk professional, how do you protect your information-driven organization and still remain competitive in your business? In 2008 alone, 90% of breaches involved organized crime targeting corporate information. IP theft cost companies \$600 million globally, and 285 million records were stolen. How do you cope with this new security reality? This session will outline four key strategies for protecting your company and provide practical use case studies.	All	Keynote
11:45 a.m.–12:30 p.m. <i>Aventine Ballroom A–C</i>	A Dose Of Reality: Why You Should Take A Cautious Approach To A Shift In IT Architectures Marcus J. Ranum, <i>Chief Security Officer, Tenable Network Security</i> There's always some new technical solution on the horizon that promises a quick ROI and tremendous business value. These days, it's cloud computing. But with new platforms come new attack paradigms. Come hear Marcus Ranum discuss his view on the security landscape and how to think about the new challenges that cloud poses. This session will cover: <ul style="list-style-type: none"> • How we're still solving problems we caused 15 years ago • New cloud threats like "denial of economic sustainability" • What you need to do and how to push back to limit the risks of new IT models 	All	Keynote
12:30–2:00 p.m. <i>Pavilion</i>	Lunch And Dessert In The Technology Showcase	All	Meal

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TIME	SESSION INFORMATION	TRACK	SESSION TYPE
2:00–2:45 p.m. <i>Aventine Ballroom F</i>	<p>Elevating Security With Risk Management Techniques Chris McClean, <i>Analyst</i>, Forrester Research</p> <p>There is still a significant gap between how businesses view risk management and how IT views risk management. And as internal and external pressure intensifies, IT professionals will need to adopt more sophisticated risk management practices to help the business better articulate its potential risks, mitigation plans, and overall exposure. Attendees of this session will:</p> <ul style="list-style-type: none"> • Get an overview of risk management methodologies applicable to IT • Look at how IT professionals can better communicate with enterprise risk management, audit, and lines of business • Understand how other companies are using risk management to raise the profile and perceived value of IT security efforts 	A	Track Session
2:00–2:45 p.m. <i>Aventine Ballroom E</i>	<p>Protecting Information When You Don't Own The Assets Andrew Jaquith, <i>Senior Analyst</i>, Forrester Research</p> <p>Outsourcing, offshoring, Tech Populism, and “executive bling” present a common problem: sensitive data stored on assets your company does not own. In this session, we reveal key strategies for extending the reach of the data security controls, so that data stays secure regardless of who owns the asset. In this session, you will:</p> <ul style="list-style-type: none"> • Hear essential strategies for future-proofing data protection • Get guidelines for working with business partners and gear-toting employees • Understand lessons learned from pioneering enterprises 	B	Track Session
2:00–2:45 p.m. <i>Aventine Ballroom D</i>	<p>PCI Unleashed: Embracing PCI As A Next-Generation Security Architecture John Kindervag, <i>Senior Analyst</i>, Forrester Research</p> <p>Credit card security is one of the biggest drivers in IT today. The PCI Data Security Standard for the protection of credit card data has become an area of significant focus for IT organizations. This session is designed to help you position PCI to the CIO and other top executives to help them understand it and determine how to more effectively manage the organization's PCI initiative. This session will cover:</p> <ul style="list-style-type: none"> • The differences between compliance and security • How to evolve your architecture by using PCI as an enabler • Ways to derive value from your PCI initiative • The consequences of noncompliance 	C	Track Session
2:45–3:00 p.m.	Intermission		

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TIME	SESSION INFORMATION	TRACK	SESSION TYPE
3:00–3:30 p.m. <i>Aventine Ballroom E</i>	<p>Guest Executive Forum With Trusted Computing Group - Enterprise Metadata Services For NAC And Beyond Steve Venema, Ph.D., <i>Associate Technical Fellow</i>, The Boeing Company</p> <p>Metadata, or data that describes other data, is an important aspect of network access control (NAC) and, more generally, information security. TCG's Trusted Network Connect (TNC) workgroup has developed and standardized an "Interface for Metadata Access Points" (IF-MAP) that allows a heterogeneous set of NAC components from multiple vendors to coordinate their respective sensing, decisions, and actions by sharing standardized metadata through the publish/subscribe/search capabilities of IF-MAP. Attendees will learn:</p> <ul style="list-style-type: none"> • How Boeing is deploying an IF-MAP-compliant metadata service • How IF-MAP can enable for other metadata services such as network location services • More about the deployment of IF-MAP use cases in larger enterprises 	All	GEF
3:00–3:30 p.m. <i>Aventine Ballroom F</i>	<p>Guest Executive Forum With VeriSign - Deconstructing The July 4th DDoS Attacks Ken Silva, <i>Chief Technology Officer</i>, VeriSign</p> <p>Recently, several US and South Korean government and commercial Web sites were the target of large-scale DDoS attacks. The attacks caused disruption of a number of Web sites and generated a great deal of interest within the information security community. In this presentation, Ken Silva, CTO of VeriSign, will provide an analysis of these attacks, explain their significance for the IT and business communities, and explain how they could have been easily prevented. From this presentation, you'll understand:</p> <ul style="list-style-type: none"> • How traffic to these Web sites was disrupted. • What is known about the motives behind these attacks. • The future direction of cyberattacks. 	All	GEF
3:30–4:15 p.m. <i>Pavilion</i>	Afternoon Networking Break In The Technology Showcase	All	Networking

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THURSDAY, SEPTEMBER 10, 2009			
TIME	SESSION INFORMATION	TRACK	SESSION TYPE
4:15–5:00 p.m. <i>Aventine Ballroom F</i>	<p>How Your CIO’s Plans Will Change Security Marc Cecere, <i>Vice President, Principal Analyst</i>, Forrester Research</p> <p>CIOs are all too familiar with a lack of consistency in how organizations define and enforce security policies. Most global security groups have little power and less visibility. This session will review the best practices and recommendations for how you should alter the SRM program to better align with your CIO. This session will cover:</p> <ul style="list-style-type: none"> • The CIO’s view of the role of corporate groups and security • Common mistakes security groups make • How to measure global security in a way that CIOs care about 	A	Track Session
4:15–5:00 p.m. <i>Aventine Ballroom E</i>	<p>Executive Exchange: Managing Identity For Noncorporate Users And Devices Andras Cser, <i>Senior Analyst</i>, Forrester Research</p> <p>Security organizations still need to enforce strict identity management processes even though users and data are migrating to noncorporate assets, such as employee-owned PCs and smartphones. Come join this moderated peer exchange to learn about the people, processes, policies, and tools used to cope with identity management challenges brought on by IT consumerization and SaaS. During this session, attendees will:</p> <ul style="list-style-type: none"> • Understand and overcome new identity management challenges imposed by employees, contractors, and partners. • Discuss identity and access management tools for users who are buying and provisioning their own IT hardware and software. • Get peer and analyst insights on emerging best practices. 	B	Track Session

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THURSDAY, SEPTEMBER 10, 2009			
TIME	SESSION INFORMATION	TRACK	SESSION TYPE
4:15–5:00 p.m. <i>Aventine Ballroom D</i>	<p>Building An Identity Strategy To Harness Consumerization And Cloud Computing Bill Nagel, <i>Analyst</i>, Forrester Research</p> <p>Consumer technologies have invaded the workplace, and enterprise boundaries are expanding outward into the cloud. This loss of control can be a daunting prospect for security pros charged with employee authentication and authorization. This session will discuss ways to safely harness the consumer electronics revolution using identity management technologies and cloud services. Attendees at this session will:</p> <ul style="list-style-type: none"> • Learn how technologies and processes for both enterprise and consumer authentication are being used today • Understand the challenges and opportunities of federation and user-centric identity • Identify how authentication can help integrate personal mobile computing, telecommunications, and storage devices into the workplace • Find out how organizations are working on securely moving corporate information resources into the cloud 	C	Track Session
5:00–6:30 p.m. <i>Pavilion</i>	Networking Reception In The Technology Showcase	All	Networking

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FRIDAY, SEPTEMBER 11, 2009			
TIME	SESSION INFORMATION	TRACK	SESSION TYPE
7:30–8:20 a.m. <i>Aventine Ballroom F</i>	<p>Breakfast Presentation With Blue Coat Systems - How Do Legitimate Web Sites Pose A Security Risk? Bob Hansmann, <i>Senior Product Marketing Manager, Security/Malware</i>, Blue Coat Systems</p> <p>Everyone knows that surfing the Web is dangerous and that even legitimate sites can be compromised. Security teams need to understand the facts behind this fear statement.</p> <ul style="list-style-type: none"> • How many ways can someone become infected visiting legitimate Web sites? Security professionals need to know how this goes beyond SQL injection and malicious iFrames. • Where do today's security solutions fit in a best practices defense? Learn how to coordinate what you have for a stronger defense and to identify any remaining holes. • What new strategies and technologies are coming to strengthen protection against these fast-moving, Web-based attacks? 		
7:30–8:30 a.m. <i>Aventine Foyer</i>	Event Registration And Continental Breakfast		
8:30–8:45 a.m. <i>Aventine Ballroom A–C</i>	<p>Day Two Opening Remarks Robert Whiteley, <i>Vice President, Research Director</i>, Forrester Research</p>	All	Keynote
8:45–9:30 a.m. <i>Aventine Ballroom A–C</i>	<p>How Economics, Cloud Services, And Outsourcing Challenge Your Risk Exposure Paul Roehrig, Ph.D., <i>Principal Analyst</i>, Forrester Research</p> <p>External pressures such as a melting economy are now combined with internal pressures such as the requirement for clear ROI and new technologies like cloud or utility services to create a virtual tornado of new pressures on IT security. As security professionals, we're usually guilty of claiming something big is happening, but this time, it's for real. This session will discuss:</p> <ul style="list-style-type: none"> • How the core enterprise requirements for IT security are changing — and not just a little • How cloud computing services are accelerating the process of “natural selection” in the security space • The growing reliance on external service providers to deliver security services • How security professionals have to extend beyond the “traffic cop” role, improve how they leverage external service providers, and help drive safe implementation of more utility services into the enterprise 	All	Keynote

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TIME	SESSION INFORMATION	TRACK	SESSION TYPE
9:30–10:15 a.m. <i>Aventine Ballroom A–C</i>	<p>Architecting Secure Collaboration Across The Internet Stephen Whitlock, <i>Chief Information Security Strategist</i>, The Boeing Company</p> <p>Many organizations look to the Internet to collaborate with employees, partners, and customers. But as an industry, we need an architecture that reduces the attack surface and provides secure communications, information protection, and a secure environment in which to open information. Steve Whitlock will share his thoughts and advice on how to build out this next-generation architecture. Session attendees will:</p> <ul style="list-style-type: none"> • Understand when and why you should use application-specific versus general purpose tunnels to communicate across the Internet • Discuss the merger of fine-grained access control with encryption and how it can be applied directly to information flows • Learn why you should break up the traditional OS into small, provably correct modules built on VMs that coordinate to act like an OS 	All	Keynote
9:30 a.m.–2:00 p.m. <i>Pavilion</i> 2:00 p.m. – 3:30 p.m. <i>Aventine Foyer</i>	<p>One-On-One Meetings With Forrester Analysts</p> <p>Each attendee is able to schedule up to two 20-minute One-On-One Meetings with the Forrester analysts of their choice, depending on availability. These meetings are consistently rated as one of the most popular features of Forrester Events.</p>	All	Networking
10:15–10:45 a.m. <i>Pavilion</i>	<p>Morning Networking Break In The Technology Showcase</p>	All	Networking
10:45–11:30 a.m. <i>Aventine Ballroom A–C</i>	<p>Bridging The Skills Gap: Preparing For The Next Generation Of Security Talent W. Hord Tipton, <i>Executive Director and Member, Board of Directors</i>, (ISC)²</p> <p>Many companies are adept at understanding shifts in security technology and processes. But what about people? CISOs constantly claim that new security skills are needed, but few feel equipped to tackle the problem. This session will overview shifts in the security talent landscape and prepare you for hiring the right talent when you need it. Attendees will:</p> <ul style="list-style-type: none"> • Understand how security and risk management talent is evolving • Reexamine the current skills and certifications that are needed for your business • Discuss how to prepare for hiring, training, and ramping new security talent 	All	Keynote

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TIME	SESSION INFORMATION	TRACK	SESSION TYPE
11:30 a.m.–12:30 p.m. <i>Aventine Ballroom A-C</i>	<p>Practical Advice On Navigating The New Security Reality Moderated by: Andrew Jaquith, <i>Senior Analyst</i>, Forrester Research Daniel E. Geer, Sc.D., <i>Chief Scientist Emeritus</i>, Verdasys Herbert H. Thompson, <i>Chief Security Strategist</i>, People Security</p> <p>Shifts in stakeholder expectations, ownership of assets, and security architecture will radically change CISO priorities. In this session, a lively panel of practitioners will debate what it all means for CISOs: the new rules of the road, the ultimate destination, and practical directions on how to get there. Attendees will:</p> <ul style="list-style-type: none"> • Understand the grand challenges in information security and their potential solutions • Learn about the mistakes CISOs are making today and what to do about them • Discuss key competencies the CISO organization must master before the upturn 	All	Keynote
12:30–1:45 p.m. <i>Pavilion</i>	Lunch And Dessert In The Technology Showcase	All	Meal
1:45–2:30 p.m. <i>Aventine Ballroom F</i>	<p>How To Create A Lean Security Organization Khalid Kark, <i>Principal Analyst</i>, Forrester Research</p> <p>Building a security team with the right set of capabilities is essential for protecting your corporate assets. Most successful CISOs have found ways to outsource tasks and resources outside the security organization or even outside the company. As security gets embedded in business processes, the structure and makeup of the security organization will change. This session will:</p> <ul style="list-style-type: none"> • Highlight the changing role and expectations of the security organization • Identify the capabilities and competencies required for a successful security organization • Discuss different organizational staffing and sourcing models and their advantages and disadvantages • Outline an approach to develop measurement and auditing capabilities required to deal with external groups 	A	Track Session
1:45–2:30 p.m. <i>Aventine Ballroom E</i>	<p>Reexamining The Impact Of Collaboration And Web 2.0 Rob Koplowitz, <i>Principal Analyst</i>, Forrester Research</p> <p>Web 2.0 has changed the way we communicate, collaborate, and create content in our personal lives. The potential impact on the enterprise is clear, but what do we need to do to prepare for it? This session will focus on the security, compliance, and privacy implications of enterprise Web 2.0. In this session, you will:</p> <ul style="list-style-type: none"> • Discover the enterprise value of Web 2.0 • Learn how to prepare for the inevitable impact on your enterprise • Discover how others are driving value today 	B	Track Session

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TIME	SESSION INFORMATION	TRACK	SESSION TYPE
1:45–2:30 p.m. <i>Aventine Ballroom D</i>	<p>The New Identity And Access Management Architecture Andras Cser, <i>Senior Analyst</i>, Forrester Research</p> <p>Identity and access management (IAM) has been rocked with new architectures, products, and acquisitions. These changes will definitely have an impact on your organization. Come and learn what you need to do about it and how you can cope with shifts in IAM's organizational ownership, options for hosted IAM, and implementations that unify management for external and internal users. Attendees of this session will learn:</p> <ul style="list-style-type: none"> • The best organizational ownership of IAM • How to architect the right mix of in-house and externally hosted IAM services • Methods to protect data and manage entitlements with IAM • Elements of the new vendor landscape, including Oracle's acquisition of Sun 	C	Track Session
2:30–2:40 p.m.	Intermission	All	
2:40–3:25 p.m. <i>Aventine Ballroom F</i>	<p>Getting The Most From Your Security Vendors Jonathan Penn, <i>Vice President</i>, Forrester Research</p> <p>IT security is an industry in transition for practitioners and vendors alike. Security teams are overwhelmed by complexity, heightened budget scrutiny, and new technologies like virtualization, cloud computing, and Web 2.0. It's only natural to turn to your major security vendors for help. However, vendors themselves are under extreme competitive pressures and are rethinking strategies, making acquisitions, and reprioritizing product plans. In this session, you will:</p> <ul style="list-style-type: none"> • Understand how the security vendor landscape is changing • Learn what to look for in a truly "strategic" vendor • Discover how to teach vendors about value selling • Learn how to get vendors to take product integration off your plate, if you really want them to 	A	Track Session
2:40–3:25 p.m. <i>Aventine Ballroom E</i>	<p>The Security Of B2B: Enabling An Unbounded Enterprise Robert Whiteley, <i>Vice President, Research Director</i>, Forrester Research</p> <p>The need to work with third-party organizations is accelerating. Today's global economy requires more interactions with suppliers, partners, and even customers. But how do you make sure you're not exposing the business to new risks? This session will explore how organizations are putting security controls and policies in place to protect the blurring enterprise boundary. Attendees will:</p> <ul style="list-style-type: none"> • Learn best practices in securing today's business-to-business interactions • Understand the right security controls that protect your business without sacrificing flexibility • Discuss updated policies and contractual language to reflect new business risks 	B	Track Session

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TIME	SESSION INFORMATION	TRACK	SESSION TYPE
2:40–3:25 p.m. <i>Aventine Ballroom D</i>	<p>Making A Bring-Your-Own-PC Program A Reality Natalie Lambert, <i>Principal Analyst</i>, Forrester Research</p> <p>Bring-your-own-PC (BYOPC) programs lower IT costs, decrease complaints from employees, and produce fewer conflicts with the business. Employees require more flexibility and better technology from IT, and IT has no choice but to give in. This session will describe a security architecture using endpoint security, virtualization, and management technologies to secure this IT inevitability. This session cover:</p> <ul style="list-style-type: none"> • Why organizations are desperate to make BYOPC work • The underlying technologies required to make BYOPC a reality • How to design a new security architecture that enables this level of employee flexibility 	C	Track Session
3:25 p.m.	Event Ends		