



# SANS Security Leadership Summit 2015

Training Courses: December 3-8, 2015  
Summit: December 9-10, 2015  
Dallas, TX

[LEARN MORE](#)

## Tuesday, December 8<sup>th</sup>

5:00-7:00 pm

### Welcome Reception & Registration

*Hosted by*

**ENDGAME.**

## Wednesday, December 9<sup>th</sup>

9:00-9:45 am

*Keynote*

### Cyber Risk: The Natural Evolution of Information Security

Agility, innovation and vision are required traits to navigate the changes required to enhance aging information security practices. Maturing cyber security programs takes time. Aligning and enabling the right mix of technology, process and people are critical for sustaining your strategy. Driving the changes needed to successfully balance and prioritize cyber risks requires strategic and tactical plans. Learn techniques on how to prioritize cyber risks while balancing the required change management necessary to build sustainable long term maturation.

**Rich Baich, Executive Vice President and Chief Information Security Officer (CISO), Wells Fargo & Co.**

9:45-10:30 am

### Inception: A Candid Conversation with the First-Ever CISO

Over two decades ago, the need for an executive information security position emerged, and Steve Katz was just the guy to pioneer the role, taking the helm at Citigroup in 1994 and being the first to wear the mantle of Chief Information Security Officer. The role of the CISO and the threat landscape have evolved rapidly in the last 20 years, and Steve has kept his finger on the pulse of information security the whole time, while also mentoring a new generation of information security leaders. Listen in as Steve shares his experiences, wisdom, and predictions with Frank Kim.

**Steve Katz, Founder & President, Security Risk Solutions LLC**

10:30-11:00 am

## Networking Break and Vendor Expo

11:00-11:45 am


### Start-Up Spotlight: The Next Big Thing in Security Solutions?

The stealth and sophistication of threats is increasing exponentially. New threats require new solutions, and sometimes the most innovative ideas come from upstarts and start-ups with a high tolerance for high-risk, high-reward scenarios. We've pulled together four of the coolest leaders you haven't yet heard about to share their insights and innovations. But there's a twist: they each only have 10 minutes to knock your socks off.

	<p><b>Phil Hagen, Evangelist, Red Canary</b>  <b>Zane Lackey, CSO, Signal Sciences</b>  <b>Mike Nichols, Chief Hunter, Endgame</b>  <b>Philip Rambech, Global Head of Sales, Glasswall Solutions Ltd</b></p>
<p>11:45am-12:15 pm</p>	<p><b>Security Leadership: A Framework for Taking Control</b>  The threat landscape can feel like a carnival funhouse: constantly shifting, twisting and turning, with terrifying surprises around every turn. True leadership in information security requires more than just adequately thwarting threats as they arise. The most effective security leaders create a framework for being relentlessly proactive in improving their organizations' security. Learn how to leverage the Critical Security Controls to decrease your risk of enduring a data breach, and hear real-world examples of organizations who've seen measurable results using this framework.  <b>Tony Sager, Director, SANS Institute</b></p>
<p>12:15-1:30 pm</p>	<p style="text-align: center;"><b>Lunch &amp; Learn, Presented by</b></p> <div style="display: flex; justify-content: center; align-items: center;">   </div>
<p>1:30-2:15 pm</p>	<p><b>Building a Successful Security Program</b>  What does a "successful" security program look like? There is no one-size-fits-all or magical formula, but there are some common themes to every successful program. Learn what one security leader has focused on while leading a large program over several years. There are five areas that will help define your program as a brand differentiator and business enabler.  <b>Gary McAlum, CSO &amp; Senior Vice President, Enterprise Security, USAA</b></p>
<p>2:15-3:00 pm</p>	<p><b>The Race for Cyber Talent: Recruiting and Retaining the Best of the Best</b>  With nearly 240,000 openings in information security in 2014 and the number of openings currently growing by approximately 14% a year, finding the right talent with the right set of skills and experience is becoming increasingly difficult for cyber leaders. In addition, many organizations are experiencing turnover in this field in excess of 20% annually. The panel will discuss what successful companies are doing to find and keep the talent they need, and how they are planning for the future needs of their organizations.  <b>Moderator: Jim Michaud, Director, Human Resources - Business Development, SANS Institute</b>  <b>Panelists:</b>  <b>Maureen Kaplan, CEO, MFK Consulting</b>  <b>Tomm Larson, Cyber Security, Idaho National Laboratory</b></p>
<p>3:00-3:30 pm</p>	<p style="text-align: center;"><b>Networking Break and Vendor Expo</b></p>

3:30-4:15 pm	<p><b>Tactical Security at LinkedIn: Case Studies from the Last Year</b></p> <p>LinkedIn's security program has been designed for tactical execution. We've established a lightweight, heavy hitting team that's performed over 400 assessments, handled over 900 bugs, and established a private bug bounty program all in one year, and I'd like to share some of our practices. If you are managing a program, you will come out of the talk with some actionable advice. If you are a worker bee, I will teach you how to subvert the system from within. And while we're at it, I will tell you why following some of the newer trends of security wisdom, including embracing public bug bounty programs, is also a bad idea. Yeah, I said it.</p> <p><b>Cory Scott, Senior Director- Information Security, LinkedIn</b></p>
4:15-5:00 pm	<p><b>Business Email Compromise: The Next Billion Dollar Problem</b></p> <p>New social engineering techniques driven by business email compromise are costing businesses hundreds of millions of dollars per year. Every business is a target and attack success rates are alarmingly high. These techniques are undetected by antivirus, firewalls, IDS sensors and the latest advancements in email security (SPF, DKIM). It's essential that organizations adopt the proper business procedures to validate the authenticity of any email communications used to initiate financial transactions in order to avoid becoming the next victim. Attendees will leave this session with a better understanding of the threat and strategies to defend against it.</p> <p><b>Donald "Mac" McCarthy, MyNetWatchman</b></p>

Thursday, December 10 <sup>th</sup>	
9:00-9:45 am	<p><b>How I Learned to Stop Worrying and Love the <del>Bomb</del> Cloud</b></p> <p>Public cloud platforms (such as AWS) offer the possibility for materially faster innovation and much tighter alignment between expense and revenue. However, security of public cloud environments is still a work in progress. In this session, we'll discuss how we've had to evolve our security approach so that we can continue to get the benefits of innovation at scale within AWS without compromising security".</p> <p><b>Indu Kodukula, VP – Cloud Security &amp; CISO, Intuit</b></p>
9:45-10:30 am	<p><i>Panel</i></p> <p><b>Getting the Most from Your Security Investments &amp; Vendor Relationships</b></p> <p>You've negotiated, convinced and maybe even begged to get your security expenditures approved. Now comes the hard part. You'll have to show ROI on your investments, which better be scalable and better deliver measurable and nearly immediate improvements to your organization's security posture. Having the right relationship with your security vendor can be like adding an invaluable extra member to your team – or it can be a nightmare of unreturned phone calls and</p>

	<p>disappointments. Hear from a panel of security leaders who've cracked the code to happy and productive relationships with their vendors, their solutions, and their upper management.</p> <p><b>Moderator: Frank Kim, CISO, SANS Institute</b></p> <p><b>Panelists:</b></p> <p><b>Mary N. Chaney, Esq., CISSP, Director – Security Operations Center, Johnson &amp; Johnson</b></p> <p><b>Steve Katz, Founder &amp; President, Security Risk Solutions LLC</b></p> <p><b>Brian Kelly, CSO, Rackspace</b></p> <p><b>Rinki Sethi, Senior Director – Information Security, Palo Alto Networks</b></p>
10:30-11:00 am	<b>Networking Break</b>
11:00-11:45 am	<p><b>The Swirling Vortex of Cyber Investigations: Law, Ethics and Evidence</b></p> <p>Increasingly, employers and enterprises must conduct cyber investigations. But also, they and their key personnel are the <i>targets</i> of cyber investigations. The explosion of cyber evidence (email, text, video, meta data, social media) about every little thing we do or say is both a blessing and a curse. Digital evidence discloses secrets, whether your secrets or your adversary's secrets, almost like magic! The evidence can be used for both good and evil. Investigations are motivated and restricted by a blizzard of new laws and court cases. Enterprises need expertise on cyber forensics, cyber law and computer privacy. At the same time, leaders must update their assumptions about what will and will not be kept "secret."</p> <p><b>Benjamin Wright, Attorney; SANS Institute Instructor: Law of Data Security &amp; Investigations</b></p>
11:45-12:30 pm	<p><b>Building a Security Business Case: Learning from Real Estate Appraisals</b></p> <p>There's a big question that many cybersecurity leaders struggle with. How do you get funding for your all-important security initiatives? How do you overcome the perspective that security is just a "cost of doing business"? Learn three approaches based on years of experience from real estate appraisers. Using this practical advice, you'll be able to better make the case for your critical security initiatives.</p> <p><b>Frank Kim, CISO, SANS Institute</b></p>
12:30-1:45 pm	<p><b>Lunch &amp; Learn Presented by</b></p> 
1:45-2:15 pm	<p><b>Security, Risk and Trust: The Evolution of Top Leadership</b></p> <p>Since Citigroup and Steve Katz created the role of CISO in the early 1990s, savvy</p>

	<p>organizations have recognized the ever-increasing importance of information security officers. Today, the role is arguably more crucial than ever, but security leaders face threats that were unthinkable 20 years ago. This panel of top security execs discussed how the expectations, duties and challenges have changed and what security leadership is likely to look like in the coming decades.</p> <p><b>Moderator: Frank Kim, CISO, SANS Institute</b></p> <p><b>Panelists:</b>  <b>Patrick Heim, Head of Trust &amp; Security, Dropbox</b>  <b>Steve Katz, Founder &amp; President, Security Risk Solutions LLC</b>  <b>Indu Kodukula, VP – Cloud Security &amp; CISO, Intuit</b></p>
<p>2:15-3:00 pm</p>	<p><b>Building a Modern Security Engineering Organization</b></p> <p>Continuous deployment and the DevOps philosophy have forever changed the ways in which businesses operate. This talk with discuss how security adapts effectively to these changes, specifically covering:</p> <ul style="list-style-type: none"> <li>• Practical advice for building and scaling modern AppSec and NetSec programs</li> <li>• Lessons learned for organizations seeking to launch a bug bounty program</li> <li>• How to run realistic attack simulations and learn the signals of compromise in your environment</li> </ul> <p><b>Zane Lackey, CSO, Signal Sciences</b></p>
<p>3:00-3:20 pm</p>	<p style="text-align: center;"><b>Networking Break &amp; Vendor Expo</b></p>
<p>3:20-4:00 pm</p>	<p><b>Rethinking Cloud and Consumer Technology Risk</b></p> <p>This session will focus on how technology acquisition has shifted dramatically inside of organizations and is now driven as much by general employees selecting the productivity tools they want to use as it is by IT. This creates interesting challenges for security organizations. Mr. Heim will explore these challenges and provide new perspectives on how IT and security managers can manage risk.</p> <p><b>Patrick Heim, Head of Trust &amp; Security, Dropbox</b></p>
<p>4:00-4:45 pm</p>	<p><b>Why Are We Tracking <i>That</i>?!: Developing Meaningful Metrics to Bridge the Gap Between the Geeks and the Boardroom</b></p> <p>The good news is that information security teams and executive management share a love of metrics; the bad news is that they care about very <i>different</i> data. Security leaders parse mountains of granular data, but business leaders want big picture and ROI. This talk will help you develop a common language and understand how to use data to tell the overall story of your security program in a way that's effective and meaningful. We'll also discover how adding intelligence information to your data can help understand your current state and future threats.</p> <p><b>Mary N. Chaney, Esq., CISSP, Director – Security Operations Center, Johnson &amp; Johnson</b></p>

4:45-5:00 pm	<p><b>Strengthening Capacity in Cyber Talent: The Road Ahead</b></p> <p>The war for finding and keeping the cyber talent your organization needs has never been more challenging. The emergence of the Internet of Things and related product security roles will put even more pressure on our leaders and the available talent pool going forward. SANS has developed a series of initiatives designed to help find and develop new talent that will have a high probability of being successful in the cyber talent arena. SANS aptitude and assessment tools, Career Fairs, VetSuccess, and Women’s Academy programs are all part of SANS approach to helping address this important challenge.</p> <p><b>Jim Michaud, Director, Human Resources - Business Development, SANS Institute</b></p>
5:00-5:15 pm	<p><b><i>Closing Remarks</i></b></p> <p><b>Frank Kim, CISO, SANS Institute</b></p>