

Explore sessions

World of Watson 2016

October 23 - October 27 | Mandalay Bay, Las Vegas, NV

SEC-1287: Finding the Needle in the Needle Stack: Why Cognitive for Security

Sessions Security

Breakout Session

 **24 October 2016**, 09:00 AM – 09:45 AM

Today's security professionals face a wide range of threats, from denial-of-service attacks and ransomware to targeted attacks and good old social engineering (usually combined). On the dark web, cybercriminals buy, sell and exchange threats and data at a very fast pace. This changing threat landscape means Security Operations Center (SOC) operators need to try and keep up with all that is happening in the cyber security field—an impossible task! In this session, we will review the threats companies face today, tour the dark web and see how they are bought and sold, and discuss how cognitive solutions for security will aid SOC operators when it comes to facing a potential threat.

Speaker

 **Etai Maor, IBM**

Industry

 **Not Industry Specific**

SEC-1326: Collaboration Panel: How to Recruit 15,000 Security Peers to Help Thwart Attackers

Sessions Security

Panel Discussion

 **24 October 2016** , 01:00 PM – 01:45 PM

In an era of sophisticated attacks, acting as an island on lockdown will leave holes in your defenses as your vendors, clients, and even your own employees can cause inadvertent security incidents. Join this panel of experts to learn how collaborative defense can improve your security posture while leveraging the expertise of over 15,000 of your peers and IBM Security experts. From higher-order threat intelligence to actionable threat observables and crowd-sourced security apps, the IBM X-Force Exchange and IBM Security App Exchange platforms are no-cost tools that can put the expertise of the security market to work for your organization.

Speakers

 **Chris Meenan**, IBM Security

 **John Markott**, Carbon Black

 **Paul Griswold**, IBM

Industry

 **Not Industry Specific**

SEC-1421: The Value of Evolving to Cognitive Security: A Panel Discussion

Sessions Security

Panel Discussion

 **24 October 2016** , 10:00 AM – 10:45 AM

On the heels of IBM's recent Cognitive Security announcements, a research study on cognitive security in the marketplace was conducted, surveying over 700 security professionals globally. In this panel discussion, you'll hear insights from the authors of this unprecedented study, including: cybersecurity issues that may be addressed through cognitive security; readiness characteristics and prerequisites to adopt cognitive security solutions; current and future cognitive security investment priorities; and the value proposition associated with cognitive security, including quantitative and

qualitative benefits of adopting the next evolution in security capabilities.

Speakers

-  **Diana Kelley**, IBM
-  **Vijay Dheap**, IBM
-  **Carl Nordman**, IBM
-  **Mike Pinch**, University of Rochester

Industry

 **Not Industry Specific**

SEC-1680: Cognitive, Cloud and Collaboration: Town Hall Meeting with IBM Security Technical Leaders and Watson

Sessions Security

Panel Discussion

 **24 October 2016** , 11:00 AM – 11:45 AM

Join Sandy Bird, IBM Fellow and CTO of the IBM Security Business unit, who will host an open town hall meeting and panel discussion with the technical leaders from IBM Security and IBM Watson. The discussion will cover the powerful combination of IBM Security and cognitive computing, along with cloud security, and how collaboration can foster the exchange of information and improve the security of an organization. This session will largely be an open Q&A, during which customers and partners can interact directly with the technical experts on these topics or others of their choice.

Speakers

-  **Suzy Deffeyes**, IBM
-  **Jeb Linton**, IBM
-  **Vijay Dheap**, IBM
-  **William Bird**, IBM

Industry

 **Not Industry Specific**

SEC-1682: Stay Ahead of the Threat with Cognitive Security Intelligence

Sessions Security

Breakout Session

 **24 October 2016** , 04:00 PM – 04:45 PM

Do you face a shortage of skilled security personnel? Does your security staff have more work than it can complete on a typical day? If your answer to these questions is yes, you are not alone. Fortunately, the combination of IBM Cognitive Computing and Security Intelligence will be able to serve as an extension of your staff, and help work down your backlog of security events and keep you ahead of the latest security threats. Glad to answer any questions.

Speaker

 **Jeb Linton**, IBM

Industry

 **Not Industry Specific**

SEC-1683: Security Operations and Response: New Techniques and Solutions for Responding to Security Threats

Sessions Security

Breakout Session

 **24 October 2016** , 02:00 PM – 02:45 PM

Does your Security Operations Center (SOC) face more work each day than it can ever possibly complete? Do you feel like you are outnumbered by hackers, and that it is only a matter of time before your organization is breached? Do you feel like you don't have the time to take a security incident to closure, and resolve it so it does not happen again? If you answered yes to any of these questions, attend this session. You will learn more about new techniques and tools to help you collaborate with others to beat the hackers, new automated solutions for reducing your security workload, and how to close the loop

by responding to security incidents and taking them to closure.

Speakers

 **Patrick Vandenberg**, IBM

 **Ted Julian**, IBM

Industry

 **Not Industry Specific**

SEC-1692: IBM Watson Threat Intelligence: Turning Insight into Action

Sessions Security

Breakout Session

 **27 October 2016**, 09:00 AM – 09:45 AM

New threat intelligence companies form daily. An average of 60,000 security blogs are written each month. This huge volume of threat data is more than analysts and responders have the capacity to review, and a significant challenge comes in distilling the data into the context of how to protect your environment. This discussion will cover the next generation of threat intelligence analysis, which will leverage the cognitive computing powers of IBM Watson to accelerate today's capabilities and turn insights into actions.

Speaker

 **Wendi Whitmore**, IBM

Industry

 **Not Industry Specific**

SEC-1856: Cognitive Computing Offers New Cyber Security Methods

Sessions Security

Breakout Session

 **25 October 2016** , 04:00 PM – 04:45 PM

Individuals, public and private organizations alike depend on the cyber world. From citizens using social media, to banks growing their businesses, to law enforcement supporting national security—every sector of society is increasingly dependent on technology and networked systems. At the same time, the digital society contains inherent vulnerabilities that may generate security risks to citizens, businesses or society's vital functions. This talk explains how the scientific disciplines of AI and signal processing of cognitive computing offer different tools, like machine learning, natural language processing, vision, human-computer interaction, dialog and narrative generation to solve the challenges of building cyber security capacity.

Speakers

 **Martti Lehto**, University of Jyväskylä

 **Gregory Porpora**, IBM

Industry

 **Information Technology**

SEC-2235: Big Data, Big Security Problems

Sessions Security

Hands-on Lab

 **27 October 2016**, 09:00 AM – 11:30 AM

This year has seen a significant increase in the level of interest in the topic of security and auditing for Hadoop and MongoDB. Hadoop and MongoDB vendors are responding with better security features, and by partnering with the market-leading data security and compliance solution for Hadoop and MongoDB, IBM Security Guardium provides organizations the value of real-time monitoring, alerting, reports, compliance workflow, and more for Hadoop and MongoDB. Get hands-on with Guardium and IBM BigInsights for Apache Hadoop, and learn how to configure real-time alerts for suspicious behavior, customize prebuilt reports, and use other Guardium features such as quick search and compliance workflow.

Speakers

 **TINA CHEN**, IBM

 **Sundari VORUGANTI**, IBM

Industry

 **Banking**

SEC-2332: Strengthen Your Immune System with Cognitive Analytics and Intelligent Integration

Sessions Security

Breakout Session

 **26 October 2016**, 10:00 AM – 10:45 AM

While phishing, malware, distributed denial-of-service (DDoS) and other external threats rightfully receive significant attention, they only represent one piece of the threat equation. Insider threats are the other piece, and they can be equally damaging. In fact, the 2015 Cyber Security Intelligence Index showed that more than half of data breaches

are caused by insiders (employees, third-party contractors, partners). This talk will discuss key insider threats affecting your sensitive data, and show you how a cognitive and intelligently integrated security immune system can effectively defend against such threats. Examples of security immune system technologies include: IBM Security Guardium, Privileged Identity Manager and QRadar.

Speakers

 **Walid Rjaibi**, IBM

 **Patrick Vandenberg**, IBM

Industry

 **Not Industry Specific**

SEC-2338: iOS in the Enterprise

Sessions Security

Breakout Session

 **25 October 2016**, 05:00 PM – 05:45 PM

iPhones and iPads are popular choices for BYOD and corporate-owned usage models. Learn about the latest iOS advancements and experience how IBM, together with Apple, delivers an enterprise-class solution for your business. Big changes have been made to iOS to enable better management, collaboration and security. Join this session, in which IBM reviews the most essential enhancements and how IBM MaaS360 enables your organization to take advantage of all the new features.

Speaker

 **Joshua Lambert**, IBM

Industry

 **Not Industry Specific**

SEC-2602: It Only Has to Happen Once: Protecting Your Brand in the Digital Economy

Sessions Security

Breakout Session

 **25 October 2016** , 01:00 PM – 01:45 PM

One breach. One leak. One vulnerability. In the digital economy, it only takes one incident to destroy your brand. To ensure every transaction, both internal and beyond organizational boundaries, you require a comprehensive solution that stands up to the demands of a digital business created by the growth of mobile, cloud and APIs. Moreover, you have to provide this security confidently and cost-effectively across your entire ecosystem to ensure brand integrity. Join IBM to discuss strategy and practice, and learn how to apply enterprise-grade security to today's digital technologies—and start sleeping better at night.

Speakers

 **Christopher Schmitt**, IBM

 **Chris Collard**, IBM

Industry

 **Not Industry Specific**

SEC-2945: Accelerate Your General Data Protection Regulation (GDPR) Efforts with IBM Security Guardium

Sessions Security

Hands-on Lab

 **24 October 2016**, 08:30 AM – 11:00 AM

The European Union (EU) General Data Protection Regulation (GDPR) goes into effect in May 2018. Organizations worldwide are discovering it's not just EU businesses that are impacted—it's any business that holds personal data about EU residents! With that realization, a lot of scrambling has begun. Join this hands-on lab to get more information on the personal data-centric GDPR requirements and how IBM Security Guardium can help you accelerate your efforts. Learn what you need to know to get started, including: how to better get to know your (personal) data; how to configure an impact assessment so you can help protect your Data Processors; and how to run compliance reports that can help make the compliance process easier.

Speakers

 **Cindy Compert**, IBM

 **VIKALP PALIWAL**, IBM

Industry

 **Government**

SEC-3940: Stomp Out Insider Security Threats and Fraud with User Behavior Analytics

Sessions Security

Theater Session

 **24 October 2016** , 04:30 PM – 04:50 PM

This interactive theater session will describe how widespread insider security threats and fraud are today, and how you can use a new app from IBM security to put a stop to them.

Speaker

 **Roger J. Hellman, IBM**

Industry

 **Not Industry Specific**