# BRIEFINGS DAY 1: AUGUST 6

| Time | Room | Session |
|---|---|---|
| 07:00-19:00 | | Registration // **Black Hat Blvd** |
| 08:00-08:50 | | Breakfast // **Shoreline B** // Sponsored by: Microsoft, Qualys, RSA |
| 08:50-09:00 | | Welcome & Introduction To Black Hat USA 2014 // **Mandalay Bay Ballroom** |
| 09:00-10:00 | | Keynote Speaker // *Dan Geer* // **Mandalay Bay Ballroom** |
| 10:00-10:15 | | Break |
| 10:15-11:15 | Lagoon K | Cellular Exploitation on a Global Scale: The Rise and Fall of the Control Protocol *by Mathew Solnik + Marc Blanchou* |
| | Mandalay Bay D | The BEAST Wins Again: Why TLS Keeps Failing to Protect HTTP *by Antoine Delignat-Lavaud* |
| | Jasmine Ballroom | Reverse Engineering Flash Memory for Fun and Benefit *by Jeong Wook Oh* |
| | Palm A | API Security Roundtable: Lessons Learned in API Security *moderated by Zane Lackey* |
| | South Seas AB | Pivoting in Amazon Clouds *by Andres Riancho* |
| | South Seas CD | Evasion of High-End IPS Devices in the Age of IPv6 *by Antonios Atlasis + Enno Rey* / Attacking Mobile Broadband Modems Like a Criminal Would *by Andreas Lindh* |
| | South Seas E | Prevalent Characteristics in Modern Malware *by Rodrigo Branco + Gabriel Negreira Barbosa* |
| | South Seas F | The Library of Sparta *by David Raymond + Greg Conti + Tom Cross* |
| | South Seas GH | Digging for IE11 Sandbox Escapes (Two-hour Workshop) *by James Forshaw* |
| | South Seas IJ | SecSi Product Development? Techniques for Ensuring Secure Silicon Applied to Open-Source Verilog Projects *by Joseph FitzPatrick* |
| 11:15-11:45 | | Coffee Service // **Level 2, 3, Community Café, Networking Lounge** // Sponsored by Microsoft, Qualys, RSA |
| 11:45-12:45 | Lagoon K | A Survey of Remote Automotive Attack Surfaces *by Charlie Miller + Christopher Valasek* |
| | Mandalay Bay D | My Google Glass Sees Your Passwords! *by Xinwen Fu + Qinggang Yue + Zhen Ling* / Android FakeID Vulnerability Walkthrough *by Jeff Forristal* |
| | Jasmine Ballroom | Full System Emulation: Achieving Successful Automated Dynamic Analysis of Evasive Malware *by Christopher Kruegel* |
| | Palm A | Government Policy Roundtable: Understanding the NIST Risk Management Framework *moderated by Tiffany Jones* |
| | South Seas AB | Bringing Software Defined Radio to the Penetration Testing Community *by Jean-Michel Picod + Jonathan-Christofer Demay + Arnaud Lebrun* |
| | South Seas CD | How to Wear Your Password *by Markus Jakobsson* / Defeating the Transparency Feature of DBI *by Kang Li + Xiaoning Li* |
| | South Seas E | CloudBots: Harvesting Crypto Coins Like a Botnet Farmer *by Rob Ragan + Oscar Salazar* |
| | South Seas F | Network Attached Shell: N.A.S.ty Systems that Store Network Accessible Shells *by Jacob Holcomb* |
| | South Seas GH | Digging for IE11 Sandbox Escapes (Workshop continued) *by James Forshaw* |
| | South Seas IJ | Windows Kernel Graphics Driver Attack Surface *by Ilja van Sprundel* |
| 12:45-14:15 | | Lunch Break |
| 14:15-15:15 | Lagoon K | Oracle Data Redaction is Broken *by David Litchfield* |
| | Mandalay Bay D | Governments As Malware Authors: The Next Generation *by Mikko Hypponen* |
| | Jasmine Ballroom | Unveiling the Open Source Visualization Engine for Busy Hackers *by Andrew Hay + Thibault Reuille* |
| | Palm A | Embedded Devices Roundtable: Embedding the Modern World, Where Do We Go From Here? *moderated by Don Bailey + Zach Lanier* |
| | South Seas AB | Mobile Device Mismanagement *by Stephen Breen* |
| | South Seas CD | Data-Only Pwning Microsoft Windows Kernel: Exploitation of Kernel Pool Overflows on Microsoft Windows 8.1 *by Nikita Tarakanov* |
| | South Seas E | The Beast is in Your Memory: Return-Oriented Programming Attacks Against Modern Control-Flow Integrity Protection Techniques *by Ahmad-Reza Sadeghi + Daniel Lehmann* |
| | South Seas F | VoIP Wars: Attack of the Cisco Phones *by Fatih Ozavci* |
| | South Seas GH | Point of Sale System Architecture and Security *by Lucas Zaichkowsky* / APT Attribution and DNS Profiling *by Frankie Li* |
| | South Seas IJ | OpenStack Cloud at Yahoo Scale: How to Avoid Disaster *by Anders Beitnes* / Protecting Data In-Use from Firmware and Physical Attacks *by Steve Weis* |

# BRIEFINGS DAY 1: AUGUST 6

| Time | Room | Session |
|---|---|---|
| 15:15-15:30 | | Break |
| 15:30-16:30 | Lagoon K | Pulling Back the Curtain on Airport Security: Can a Weapon Get Past TSA? *by Billy Rios* |
| | Mandalay Bay D | Reflections on Trusting TrustZone *by Dan Rosenberg* |
| | Jasmine Ballroom | Dynamic Flash Instrumentation for Fun and Profit *by Timo Hirvonen* |
| | Palm A | Certifications Roundtable: The Quest For Value *moderated by Dave Lewis* |
| | South Seas AB | Multipath TCP: Breaking Today's Networks with Tomorrow's Protocols *by Catherine Pearce + Patrick Thomas* |
| | South Seas CD | Why Control System Cyber-Security Sucks… *by Dr. Stefan Lüders* |
| | South Seas E | The Big Chill: Legal Landmines that Stifle Security Research and How to Disarm Them *by Trey Ford + Marcia Hofmann + Kevin Bankston* |
| | South Seas F | What Goes Around Comes Back Around - Exploiting Fundamental Weaknesses in Botnet C&C Panels! *by Aditya K Sood* / A Scalable, Ensemble Approach for Building and Visualizing Deep Code-Sharing Networks Over Millions of Malicious Binaries *by Joshua Saxe* |
| | South Seas GH | Secure Because Math: A Deep-Dive on Machine Learning-Based Monitoring *by Alex Pinto* |
| | South Seas IJ | Finding and Exploiting Access Control Vulnerabilities in Graphical User Interfaces *by Collin Mulliner* |
| 16:30-17:00 | | Networking Break // **Business Hall - Community Café, Networking Lounge** // **Shoreline A** // Sponsored by: Microsoft, Qualys, RSA |
| 17:00-18:00 | Lagoon K | Breaking the Security of Physical Devices *by Silvio Cesare* |
| | Mandalay Bay D | Learn How to Control Every Room at a Luxury Hotel Remotely: The Dangers of Insecure Home Automation Deployment *by Jesus Molina* / How to Leak a 100-Million-Node Social Graph in Just One Week? - A Reflection on Oauth and API Design in Online Social Networks *by Pili Hu + Wing Cheong Lau* |
| | Jasmine Ballroom | 802.1x and Beyond! *by Brad Antoniewicz* |
| | Palm A | Responsible Disclosure Roundtable: You Mad Bro? *moderated by Trey Ford* |
| | South Seas AB | Dissecting Snake - A Federal Espionage Toolkit *by Sergei Shevchenko* |
| | South Seas CD | Researching Android Device Security with the Help of a Droid Army *by Joshua Drake* |
| | South Seas E | Abusing Performance Optimization Weaknesses to Bypass ASLR *by Byoungyoung Lee + Yeongjin Jang + Tielei Wang* |
| | South Seas F | Babar-ians at the Gate: Data Protection at Massive Scale *by Davi Ottenheimer* |
| | South Seas GH | Contemporary Automatic Program Analysis *by Julian Cohen* |
| | South Seas IJ | Computrace Backdoor Revisited *by Vitaliy Kamluk + Sergey Belov + Anibal Sacco* |
| 17:30-19:00 | | Business Hall Reception // **Shoreline A** // Sponsored by: Diamond, Platinum Plus, Platinum Sponsors |
| 18:30-19:30 | | Pwnie Awards // **Mandalay Bay D** |

## LEGEND

| | | | |
|---|---|---|---|
| AppSec | | Auditing | |
| Crypto | | Embedded | |
| Enterprise | | Exploit | |
| Forensics | | Hardware | |
| Indcident Response | | Malware | |
| Mobile | | Network | |
| Policy | | Reverse Engineering | |
| Roundtables | | Scada | |
| Virtualization | | Windows | |

## STAY CONNECTED

Twitter: twitter.com/BlackHatEvents or @BlackHatEvents

Facebook: facebook.com/BlackHat

LinkedIn: search for "Black Hat" on LinkedIn Groups

Youtube: youtube.com/user/BlackHatOfficialYT

Flickr: flickr.com/photos/blackhatevents/

Google+: plus.google.com/+BlackHatOfficialYT

| Time | Room | Session |
|---|---|---|
| 08:30-17:00 | | Registration // Black Hat Blvd |
| 08:00-08:50 | | Breakfast // Shoreline B // Sponsored by Microsoft Qualys RSA |
| 09:00-10:00 | Lagoon K | BadUSB - On Accessories that Turn Evil by Karsten Nohl + Jakob Lell |
| | Mandalay Bay D | The New Scourge of Ransomware: A Study of CryptoLocker and Its Friends by Lance James + John Bambenek |
| | Jasmine Ballroom | Stay Out of the Kitchen: A DLP Security Bake-Off by Zach Lanier + Kelly Lum |
| | Palm A | Mobile Security Roundtable: What Does Mobile Security Look Like Today? What Will it Look Like Tomorrow? moderated by Vincenzo Iozzo + Peiter Zatko |
| | South Seas AB | Reverse-Engineering the Supra iBox: Exploitation of a Hardened MSP430-Based Device by Braden Thomas |
| | South Seas CD | It Just (Net)works: The Truth About iOS 7's Multipeer Connectivity Framework by Alban Diquet / Abuse of CPE Devices and Recommended Fixes by Jonathan Spring + Paul Vixie |
| | South Seas E | Write Once, Pwn Anywhere by Yang Yu |
| | South Seas F | How Smartcard Payment Systems Fail by Ross Anderson |
| | South Seas GH | Epidemiology of Software Vulnerabilities: A Study of Attack Surface Spread by Kymberlee Price + Jake Kouns / One Packer to Rule Them All: Empirical Identification, Comparison, and Circumvention of Current Antivirus Detection Techniques by Alaeddine Mesbahi + Arne Swinnen |
| | South Seas IJ | I Know Your Filtering Policy Better than You Do: External Enumeration and Exploitation of Email and Web Security Solutions by Ben Williams |
| 10:00-10:15 | | Break |
| 10:15-11:15 | Lagoon K | Building Safe Systems at Scale - Lessons from Six Months at Yahoo by Alex Stamos |
| | Mandalay Bay D | Extreme Privilege Escalation on Windows 8/UEFI Systems by Corey Kallenberg + Xeno Kovah + Samuel Cornwell |
| | Jasmine Ballroom | A Practical Attack Against VDI Solutions by Daniel Brodie + Michael Shaulov |
| | Palm A | Medical Devices Roundtable: Is There a Doctor in the House? Security and Privacy in the Medical World moderated by Jay Radcliffe |
| | South Seas AB | ICSCorsair: How I Will PWN Your ERP Through 4-20 mA Current Loop by Alexander Bolshev + Gleb Cherbov |
| | South Seas CD | Bitcoin Transaction Malleability Theory in Practice by Daniel Chechik + Ben Hayak |
| | South Seas E | Saving Cyberspace by Jason Healey |
| | South Seas F | Leviathan: Command and Control Communications on Planet Earth by Kenneth Geers + Kevin Thompson |
| | South Seas GH | Sidewinder Targeted Attack Against Android in the Golden Age of Ad Libs by Tao Wei + Yulong Zhang / Threat Intelligence Library - A New Revolutionary Technology to Enhance the SOC Battle Rhythm! by Ryan Trost |
| | South Seas IJ | When the Lights Go Out: Hacking Cisco EnergyWise by Matthias Luft + Ayhan Soner Koca |
| 11:15-11:45 | | Coffee Service // Level 2, 3, Community Café, Networking Lounge // Sponsored by Microsoft Qualys RSA |
| 11:45-12:45 | Lagoon K | Mission mPOSsible by Nils + Jon Butler |
| | Mandalay Bay D | Smart Nest Thermostat: A Smart Spy in Your Home by Yier Jin + Grant Hernandez + Daniel Buentello |
| | Jasmine Ballroom | RAVAGE - Runtime Analysis of Vulnerabilities and Generation of Exploits by Xiaoran Wang + Yoel Gluck |
| | Palm A | Pragmatic Security Automation Roundtable moderated by Rich Mogull |
| | South Seas AB | MoRE Shadow Walker: The Progression of TLB-Splitting on x86 by Jacob Torrey |
| | South Seas CD | Abusing Microsoft Kerberos: Sorry You Guys Don't Get It by Alva Duckwall + Benjamin Delpy |
| | South Seas E | Exploiting Unpatched iOS Vulnerabilities for Fun and Profit by Yeongjin Jang + Tielei Wang + Byoungyoung Lee + Billy Lau |
| | South Seas F | Thinking Outside the Sandbox - Violating Trust Boundaries in Uncommon Ways by Brian Gorenc + Jasiel Spelman |
| | South Seas GH | GRR: Find All the Badness, Collect All the Things by Greg Castle |
| | South Seas IJ | Internet Scanning - Current State and Lessons Learned by Mark Schloesser / From Attacks to Action - Building a Usable Threat Model to Drive Defensive Choices by Tony Sager |
| 12:45-14:15 | | Lunch Break |

| Time | Room | Session |
|---|---|---|
| 14:15-15:15 | Lagoon K | 48 Dirty Little Secrets Cryptographers Don't Want You To Know by Thomas Ptacek + Alex Balducci |
| | Mandalay Bay D | The State of Incident Response by Bruce Schneier |
| | Jasmine Ballroom | Time Trial: Racing Towards Practical Timing Attacks by Daniel Mayer + Joel Sandin |
| | Palm A | Be Mean to Your Code Roundtable: Security in the Age of Continuous Integration & Deployment moderated by Matt Johansen |
| | South Seas AB | You Don't Have to be the NSA to Break Tor: Deanonymizing Users on a Budget by Alexander Volynkin + Michael McCord |
| | South Seas CD | SVG: Exploiting Browsers without Image Parsing Bugs by Rennie deGraaf / Static Detection and Automatic Exploitation of Intent Message Vulnerabilities in Android Applications by Daniele Gallingani |
| | South Seas E | Home Insecurity: No Alarms, False Alarms, and SIGINT by Logan Lamb |
| | South Seas F | "Nobody is Listening to Your Phone Calls." Really? A Debate and Discussion on the NSA's Activities by Mark Jaycox + J. Michael Allen |
| | South Seas GH | Miniaturization by Jason Larsen |
| | South Seas IJ | The Devil Does Not Exist - The Role of Deception in Cyber by Mark Mateski + Matt Devost |
| 15:15-15:30 | | Break |
| 15:30-16:30 | Lagoon K | SATCOM Terminals: Hacking by Air, Sea, and Land by Ruben Santamarta |
| | Mandalay Bay D | Call To Arms: A Tale of the Weaknesses of Current Client-Side XSS Filtering by Martin Johns + Ben Stock + Sebastian Lekies |
| | Jasmine Ballroom | Understanding IMSI Privacy by Ravishankar Borgaonkar + Swapnil Udar |
| | Palm A | Security and Software Defined Networking Roundtable: New Exposures or New Opportunities? moderated by Robert Stratton |
| | South Seas AB | Catching Malware En Masse: DNS and IP Style by Dhia Mahjoub + Thibault Reuille + Andree Toonk |
| | South Seas CD | Why You Need to Detect More Than PtH by Matthew Hathaway + Jeff Myers |
| | South Seas E | Lifecycle of a Phone Fraudster: Exposing Fraud Activity from Reconnaissance to Takeover Using Graph Analysis and Acoustical Anomalies by Vijay Balasubramaniyan + Raj Bandyopadhyay + Telvis Calhoun |
| | South Seas F | SAP, Credit Cards, and the Bird that Talks Too Much by Ertunga Arsal |
| | South Seas GH | Fingerprinting Web Application Platforms by Variations in PNG Implementations by Dominique Bongard / Investigating PowerShell Attacks by Ryan Kazanciyan + Matt Hastings |
| | South Seas IJ | A Journey to Protect Points-of-Sale by Nir Valtman |
| 16:30-17:00 | | Ice Cream Social // Business Hall - Community Café, Networking Lounge // Shoreline A // Sponsored by Microsoft Qualys RSA |
| 17:00-18:00 | Lagoon K | Hacking the Wireless World with Software Defined Radio - 2.0 by Balint Seeber |
| | Mandalay Bay D | Poacher Turned Gamekeeper: Lessons Learned from Eight Years of Breaking Hypervisors by Rafal Wojtczuk |
| | Jasmine Ballroom | Understanding TOCTTOU in the Windows Kernel Font Scaler Engine by Yu Wang |
| | South Seas AB | Exposing Bootkits with BIOS Emulation by Lars Haukli |
| | South Seas CD | Capstone: Next Generation Disassembly Framework by Quynh Nguyen Anh |
| | South Seas E | Creating a Spider Goat: Using Transactional Memory Support for Security by Igor Muttik + Alex Nayshtut |
| | South Seas F | The New Page of Injections Book: Memcached Injections by Ivan Novikov |
| | South Seas GH | Unwrapping the Truth: Analysis of Mobile Application Wrapping Solutions by Ron Gutierrez + Stephen Komal |
| | South Seas IJ | Probabilistic Spying on Encrypted Tunnels by Brandon Niemczyk +Prasad Rao / Badger - The Networked Security State Estimation Toolkit by Edmond Rogers + William Rogers + Gabe Weaver |

## LEGEND

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| ◉ | AppSec | ◉ | Auditing | ◉ | Crypto | ◉ | Embedded |
| ◉ | Enterprise | ◉ | Exploit | ◉ | Forensics | ◉ | Hardware |
| ◉ | Indcident Response | ◉ | Malware | ◉ | Mobile | ◉ | Network |
| ◉ | Policy | ◉ | Reverse Engineering | ◉ | Roundtables | ◉ | Scada |
| ◉ | Virtualization | ◉ | Windows | | | | |

## ARSENAL DAY 1: AUGUST 6 // BREAKERS JK

| 08:00 | Breakfast // **Shoreline B** // *Sponsored by:* Microsoft Qualys RSA | | |
|---|---|---|---|
| 09:00 | Keynote Speaker // Dan Geer // **Mandalay Bay Ballroom** | | |
| 10:00-12:30 | Station 1 | Snoopy *Glenn Wilkinson* | Station 6 | ZitMo NoM *David Schwartzberg* |
| | Station 2 | Maltrieve *Kyle Maxwell* | Station 7 | SimpleRisk *Josh Sokol* |
| | Station 3 | Morning Catch - Phishing Industries *Raphael Mudge* | Station 8 | Smartphone Pen-Test Framework *Georgia Weidman* |
| | Station 4 | TriForce ANJP *David Cowen* | Station 9 | flowinspect: Yet Another Network Inspection Tool *Ankur Tyagi* |
| | Station 5 | ShinoBOT Suite *Shota Shinogi* | | |
| 12:30-12:45 | Break | | |
| 12:45-15:15 | Station 1 | OWASP Zed Attack Proxy (ZAP) *Simon Bennetts* | Station 6 | Dependency-Check *Jeremy Long* |
| | Station 2 | BReWSki (Burp Rhino Web Scanner) *Alex Lauerman + Chris Bellows* | Station 7 | Dradis *Daniel Martin* |
| | Station 3 | NFCulT *Matteo Beccaro + Matteo Collura* | Station 8 | Rickmote Controller *Dan Petro* |
| | Station 4 | CHIPSEC *Yuriy Bulygin* | Station 9 | ProxyMe *Manuel Fernández* |
| | Station 5 | WhatsApp Privacy Guard *Jaime Sanchez* | | |
| 15:15-15:30 | Break | | |
| 15:30-18:00 | Station 1 | Immunant Compiler *Per Larsen* | Station 6 | Voyeur *Juan Garrido* |
| | Station 2 | idb - Simplified Blackbox iOS App Pen-Testing *Daniel Mayer* | Station 7 | Taintless *Abbas Naderi Afooshteh + Mandana Bagheri* |
| | Station 3 | PowerSploit *Chris Campbell* | Station 8 | Spotlight Inspector - OSX Forensics *Joe T. Sylve* |
| | Station 4 | Veil-Framework *Will Schroeder* | Station 9 | Oops, RFIDid It Again *Francis Brown* |
| | Station 5 | Filibuster - Filtering Testing Tool *William Coppola* | | |

## ARSENAL DAY 2: AUGUST 7 // BREAKERS JK

| 08:00 | Breakfast // **Shoreline B** // *Sponsored by:* Microsoft Qualys RSA | | |
|---|---|---|---|
| 10:00-12:30 | Station 1 | C-SCAD: Assessing Security Flaws in ClearSCADA Web-X Client! *Aditya K. Sood* | Station 6 | Heybe - Penetration Testing Automation Kit *Gokhan Alkan + Bahtiyar Bircan* |
| | Station 2 | Volatility Framework 2.4 *Michael Ligh* | Station 7 | MozDef the Mozilla Defense Platform *Jeff Bryner* |
| | Station 3 | Melkor - An ELF File Format Fuzzer *Alejandro Hernández* | Station 8 | Android Device Testing Framework *Jake Valletta* |
| | Station 4 | ModSecurity *Ryan C. Barnett* | Station 9 | Automated Memory Analysis *Tomer Teller* |
| | Station 5 | JTAGulator *Joe Grand (formally 'Kingpin' of L0pht)* | | |
| 12:30-12:45 | Break | | |
| 12:45-15:15 | Station 1 | FSExploitMe *Brad Antoniewicz* | Station 6 | reGeorg *Willem Mouton* |
| | Station 2 | w3af: Web Security Scanner *Andrés Riancho* | Station 7 | Impacket *Andrés Blanco* |
| | Station 3 | Zig Tools *Mike Warner* | Station 8 | Praeda *Deral Heiland* |
| | Station 4 | Ice-Hole *Darren Manners* | Station 9 | iSpy *Joe DeMesy* |
| | Station 5 | ThreadFix *Dan Cornell* | | |
| 15:15-15:30 | Break | | |
| 15:30-18:00 | Station 1 | WATOBO - The Web Application Toolbox *Andreas Schmidt* | Station 6 | Cynomix *Giacomo Bergamo* |
| | Station 2 | Viproy VoIP Penetration Testing and Exploitation Kit *Fatih Ozavci* | Station 7 | OWASP PCI Toolkit *Johanna Curiel* |
| | Station 3 | DAMM: a Tool for Differential Analysis of Malware in Memory *Dr. Vico Marziale* | Station 8 | SecureScan SaaS Free Scanner *Edward Smith* |
| | Station 4 | BeEF *Michele Orrù (antisnatchor)* | Station 9 | Serpico *Will Vandevanter + Peter Arzamendi* |
| | Station 5 | iMAS - iOS Mobile Application Security Libraries *Gregg Ganley* | | |

## SPONSORED SESSIONS DAY 1: AUGUST 6

| ROOM | BUSINESS HALL – THEATER A | | BUSINESS HALL – THEATER B | |
|---|---|---|---|---|
| | Session Name | Sponsored by | Session Name | Sponsored by |
| 11:45-12:45 | You are the Target: Real-World Endpoint Exploitation Prevention | paloalto networks | Lessons Learned from Recent Breaches: What should you do now? | hp |
| 13:00-14:00 | Stemming the Tide of Malvertising: What's a Reasonable Approach? | BLUE COAT | Building a Continuous Security Program for Your Global Perimeter | QUALYS |
| 14:15-15:15 | Incorporating Continuous Monitoring for Real-Time Protection | tenable network security | Behind the DNSBL Curtain | CISCO |
| 15:30-16:30 | Swimming with Sharks: The Importance of Hardware for Security | Br Bromium | Combining Firewalls and Tar Traps to Create a Hacker's Worst Nightmare | JUNIPER NETWORKS |
| 16:45-17:45 | Effective Security Data Analytics: Big Lessons in Small Data | verizon | Changing the Game: New Innovations in DDoS Defense | f5 |
| 18:00-19:00 | Just in Time/Just Enough Access via Privilege Management | LIEBERMAN SOFTWARE | Inth3Wild: Insights from the Front Lines of Threat Intelligence | RSA |

## SPONSORED WORKSHOPS DAY 1: AUGUST 6

| ROOM | MANDALAY BAY I | | MANDALAY BAY K | | MANDALAY BAY L | |
|---|---|---|---|---|---|---|
| | Session Name | Sponsored by | Session Name | Sponsored by | Session Name | Sponsored by |
| 10:15-12:45 | Intro to the World of SaaS-Based Attacks | ADALLOM | Don't be a Target: Everything You Know about Vulnerability Prioritization is Wrong | skybox security | SHUT THEM ALL DOWN! This Deal Keeps Getting Worse | CROWDSTRIKE |
| 12:45-14:15 | Mid-Day Mixer // **Mandalay Bay J** // Sponsored by: ADALLOM skybox security | | | | | |
| 14:15-16:30 | Web App Pentesting for Mere Mortal | SecureNinja Forging IT Security Experts | "Kaizen 2.0" another CTF | Booz \| Allen \| Hamilton strategy and technology consultants | Every Second Matters: The Importance of Putting IOCs to Work | TANIUM |
| 16:30-18:00 | Afternoon Mixer // **Mandalay Bay J** // Sponsored by: Booz \| Allen \| Hamilton strategy and technology consultants  SecureNinja Forging IT Security Experts | | | | | |

## SPONSORED SESSIONS DAY 2: AUGUST 7

| ROOM | BUSINESS HALL – THEATER A | | BUSINESS HALL – THEATER B | |
|---|---|---|---|---|
| | Session Name | Sponsored by | Session Name | Sponsored by |
| 13:00-14:00 | Shattering the Monolith: Automatic Detection of Inlined Functions | Microsoft | Lessons from the Trenches: Advanced Techniques for Dealing with Advanced Attacks | FireEye |
| 14:15-15:15 | Your Company's Shell Traffic: Kinda Like Vegas, but Encrypted | ssh | Security Risk Intelligence: A Revolution in Protecting Against Insider Threats | GURUCUL |
| 15:30-16:30 | Pass-the-Hash: Actual Threat or a Negligible Technique? | CYBERARK | Weaponized Security | Check Point SOFTWARE TECHNOLOGIES LTD. |

## SPONSORED WORKSHOPS DAY 2: AUGUST 7

| ROOM | MANDALAY BAY I | | MANDALAY BAY K | | MANDALAY BAY L | |
|---|---|---|---|---|---|---|
| | Session Name | Sponsored by | Session Name | Sponsored by | Session Name | Sponsored by |
| 10:15-12:45 | Spot the Hacker Workshop | TIBCO LogLogic | Defending the New Perimeter: Wireless Attack Landscape and Defense | FLUKE networks | Beating Cybercriminals: Preventing Compromise in the Face of Advanced Attacks | IBM |
| 12:45-14:15 | Mid-Day Mixer // **Mandalay Bay J** // Sponsored by: FLUKE networks  IBM  TIBCO LogLogic | | | | | |
| 14:15-15:15 | A Deep Dive into Zero-Day Security Intelligence and Collaboration | hp | The Future of Responsible Disclosure | InformationWeek DARKReading | Combatting the Inevitable Attack: Intelligence and Integration are Critical | IBM |
| 15:30-16:30 | A Deep Dive into Zero-Day Security Intelligence and Collaboration (continued) | hp | Attribution: What It Means for Enterprise Security | InformationWeek DARKReading | Combatting the Inevitable Attack: Intelligence and Integration are Critical (continued) | IBM |
| 16:30-18:00 | Afternoon Mixer // **Mandalay Bay J** // Sponsored by: hp IBM | | | | | |