



Techno Security & Digital Forensics Conference

Onsite Snapshot Guide

September 11-13, 2023 | Pasadena, CA

Monday, September 11

Time	Function	Speaker(s)	Room
7:30am - 6:00pm	Registration Open		Registration Lobby
12:00pm - 1:00pm	Common Repairable iPhone Logic Board Problems: Fix the Board, Recover the Data	Jessa Jones, iPad Rehab Microsoldering	Ballroom A
12:00pm - 1:00pm	Wireless Visibility: The MUST for Zero Trust	Brett Walkenhorst, Bastille	Ballroom B
12:00pm - 1:00pm	Future Forward – Examining Technology Changes to Plan for the New Realities of Digital Evidence	Ali Kamdar, Oxygen Forensics	Ballroom C
12:00pm - 1:00pm	Case Management & Integrated Quality Management: Why Is this Important for the Future of Digital Forensics?	Larry Depew, BlackRainbow	Ballroom F
12:00pm - 1:00pm	Radio Forensics – What It Is and How It Can Help With Investigations	Dominik Gieralt, Vespereye Eugene Kim, Beverly Hills Police Department	Ballroom G
12:00pm - 1:00pm	Path of a Defense Case	Brandon Reim, Legal Aid Society	Ballroom H
1:15pm - 2:15pm	SPONSOR DEMO: Shaping the Future of Forensics: Your Voice Matters in the Physical Analyzer Ultra Interactive Feedback Session	Matt Goeckel, Cellebrite Mark Tacconelli, Cellebrite	Ballroom A
1:15pm - 2:15pm	OSINT Tools and More	Cynthia Navarro, OSMOSIS	Ballroom B
1:15pm - 2:15pm	Everything You Need to Know About Mac Timestamps: Understanding POSIX and Apple Extended Attribute Timestamps	Andrew Pomerleau, SUMURI	Ballroom C
1:15pm - 2:15pm	Recovering and Carving Data from SQLCipher Encrypted Databases	Matthieu Regnery, Magnet Forensics/ University of Lausanne	Ballroom F
1:15pm - 2:15pm	Trusted Authentication with Unique ID Token	Don Malloy, Initiative for Open Authentication	Ballroom G
1:15pm - 2:15pm	eDiscovery...What's In It For Me?	Laura Anne Day, Epiq Bree Murphy, Exterro Patti Zerwas, Haynes and Boone, LLP	Ballroom H
2:00pm - 6:00pm	Exhibit Hall Open		Exhibit Hall
2:15pm - 2:45pm	Networking Break in Exhibit Hall		Exhibit Hall
2:45pm - 3:45pm	SPONSOR DEMO: Digital Forensic Automation: How Nashville Metro Police demolished their mobile device backlog and accelerated justice with Magnet AUTOMATE	Trey Amick, Magnet Forensics Chad Gish, Metro Nashville Police Department	Ballroom A
2:45pm - 3:45pm	Courtroom Strategies for Mobile Forensics	Matt Goeckel, Cellebrite	Ballroom B
2:45pm - 3:45pm	Accelerating DFIR Investigations & Workflow with Hardware	Manny Kressel, BitMindz	Ballroom C
2:45pm - 3:45pm	iOS Forensics – The Good, The Bad, and The Ugly	Maria Khripun, Belkasoft	Ballroom F
2:45pm - 3:45pm	Actively Engaging the Business in Security Initiatives	John Wallace, RGP	Ballroom G
2:45pm - 3:45pm	Using AI to Improve Your Life - Techniques & Concerns	Richard Greenberg, ISSA Los Angeles	Ballroom H
4:00pm - 5:00pm	SPONSOR DEMO: Filling the Gaps in your Investigations with XRY Pro	Jaime Hauseman, MSAB Kevin Kyono, MSAB	Ballroom A
4:00pm - 5:00pm	SOAR goes SOLAR: How To Utilize (Machine) Learning	Jason Robbins, Amgen	Ballroom B
4:00pm - 5:00pm	Overcoming the Fake News of Deepfakes - Techniques for Video Authentication	Melissa Kimbrell, Amped Software USA Inc.	Ballroom C
4:00pm - 5:00pm	What to Expect When You Are Expecting (to testify)	Don Vilfer, Digital Evidence Ventures	Ballroom F
4:00pm - 5:00pm	Advancing Digital Forensics: Efficient Approaches for On-Scene Investigations	Mike Bates, Detego Global	Ballroom G
4:00pm - 5:00pm	Cloud and Network-based Evidence Sources for Malicious Insider Investigations	Rick Baca, Digital Mountain	Ballroom H
5:00pm - 6:00pm	Happy Hour in Exhibit Hall		Exhibit Hall

Tuesday, September 12

Time	Function	Speaker(s)	Room
7:30am - 5:30pm	Registration Open		Registration Lobby
8:00am - 8:30pm	Morning Coffee		Registration Lobby
8:30am - 9:30am	KEYNOTE: The DFIR Investigative Mindset: Hack Your Mind to Crack the Crime	Brett Shavers	Ballroom B/C
9:45am - 10:45am	SPONSOR DEMO: Taking Your Investigations to the Next Level: Boosting Your DFIR Skills with Belkasoft X	Maria Khripun, Belkasoft	Ballroom A
9:45am - 10:45am	Tackling Collaboration Software, Social Media & Text Messages With a ChatGPT Twist	Addison Bradley, Digital Mountain, Inc. Julie Lewis, Digital Mountain, Inc.	Ballroom G
9:45am - 10:45am	Ask Me Anything: Securing Active Directory from Attacks	Derek Melber, QOMPLX	Ballroom H
9:45am - 12:00pm	The Kidnapping of Alani C. - Dangers of Online Gaming	Colleen Stanich, National City Police Department	Ballroom F
11:00am - 12:00pm	SPONSOR DEMO: Collecting and Analyzing Mobile Evidence in the Workplace	Trey Amick, Magnet Forensics Matt Fullerton, Magnet Forensics	Ballroom A
11:00am - 12:00pm	I've Been Called to Testify! What Should I Expect?	Raul Mejias, Microsoft	Ballroom B
11:00am - 12:00pm	Evidence on Trial: Identifying Digital Evidence Management Best Practices for Compliant and Accelerated Investigations	Ryan Parthemore, Cellebrite	Ballroom C
11:00am - 12:00pm	How to Identify and Mitigate Hacker Obfuscation Techniques	Tony Lauro, Akamai	Ballroom G
11:00am - 12:00pm	E-Discovery and Mass Disasters: How to Respond to Investigations and Litigation	Ronald Hedges, Ronald J. Hedges LLC	Ballroom H
11:00am - 3:30pm	Exhibit Hall Open		Exhibit Hall
1:30pm - 2:30pm	Forensic Threat Hunting with Digital Evidence	Dan Sumpter, Exterro	Ballroom B
1:30pm - 2:30pm	Geolocating Vehicles Using Open Source Data	Stephen Lewington, Berla	Ballroom C
1:30pm - 2:30pm	Data Blackouts – Examining the Causes and Challenges for Law Enforcement When Collecting Digital Evidence and Cloud Stored Evidence Data	Ali Kamdar, Oxygen Forensics	Ballroom F
1:30pm - 2:30pm	AI's Impact to Security	Dr Keith Clement, California State University - Fresno Ervin Daniels, IBM Security	Ballroom G
1:30pm - 2:30pm	Web 3: Embracing Possibilities & Mitigating Risks	Melissa Heidrick, Norton Rose Fulbright/ Women in eDiscovery	Ballroom H
2:30pm - 3:15pm	Networking Break in Exhibit Hall		Exhibit Hall
3:15pm - 4:15pm	SPONSOR DEMO: Mobile Device Faraday Shielding and Charging from Field to Lab	Ryan Judy, MOS Equipment	Ballroom A
3:15pm - 4:15pm	Security Is As Security Does. Law Enforcement's Great Migration To Operating Securely In The Cloud	Trey Amick, Magnet Forensics Kevin Davis, CloudFit Software Joshua Dobyns, Bedford County Sheriff's Office, SOVA-ICAC Chad Gish, Metro Nashville Police Department Scott Montgomery, Amazon Web Services (AWS)	Ballroom C
3:15pm - 4:15pm	Pig Butchering: An Interactive Case Study (LE ONLY)	Andrew Frey, U.S. Secret Service Derek Wang, Los Angeles Field Office, Cyber Fraud Task Force	Ballroom F
3:15pm - 4:15pm	Hacking Demos, Dirty Secrets, Dangerous Lies, and Asset Intelligence	Ken Liao, Sevco Security	Ballroom G
3:15pm - 4:15pm	Solving the Puzzle: How Ediscovery and Investigations Fit Together	Mubashir Hussain, Cisco	Ballroom H
3:15pm - 5:15pm	Using Open Source Tools for Memory Acquisition and Triage	Greg Tassone, Nevada County (CA) District Attorney's Office, Bureau of Investigations	Ballroom B
4:30pm - 5:30pm	In-House Mobile Device Repair in a Forensic Setting ... Do I Need It?	William Aycok, VeriFi Laboratory, LLC	Ballroom C
4:30pm - 5:30pm	Finding a Diamond in the Dumpster: Decoding RAM in Mobile Forensics	Adam Firman, MSAB	Ballroom F
4:30pm - 5:30pm	Vision of a Compromise: Using Data Analytics to Visualize Business Email Compromise Investigations	Joe Pochron, EY	Ballroom G
4:30pm - 5:30pm	Avoiding the Traps and Perils of Engaging in High-Profile/ Public Figure Cases Successfully	Rene Novoa, HaystackID John Wilson, HaystackID	Ballroom H

Wednesday, September 13

Time	Function	Speaker(s)	Room
8:30am - 2:00pm	Registration Open		Registration Lobby
8:45am - 9:15am	Morning Coffee		Registration Lobby
9:15am - 10:15am	Working Smarter - Critical Workflows in Analysis of CSAM	Sherry Torres, Griffeye	Ballroom C
9:15am - 10:15am	Pressing Snapchat to Extract Juicy Data	Matthieu Regnery, Magnet Forensics/ University of Lausanne	Ballroom F
9:15am - 10:15am	The Future of Python and Forensics	Chester Hosmer, Python Forensics	Ballroom G
9:15am - 10:15am	Public/Private Sector Cybersecurity Collaboration – The Key to Risk Management & Cybercriminal Defeat	David Chow, Trend Micro	Ballroom H
9:15am - 11:15am	LE ONLY: Google Geofences: Understanding the Fundamentals & Dealing with Rejection	Romy Haas, Los Angeles County Sheriff's Department Danielle Ponce de Leon, Los Angeles County Sheriff's Department	Ballroom B
10:30am - 11:30am	Transitioning from Public Sector to Private Sector	William Aycock, VeriFi Laboratory, LLC	Ballroom C
10:30am - 11:30am	Who's Up There? RemotelD and Drone Forensics	Jansen Cohoon, V2 Forensics	Ballroom F
10:30am - 11:30am	Sad Face, Happy Face, or Shoulder Shrug? How to Navigate Emojis in E-Discovery	Brett Burney, Nextpoint	Ballroom G
10:30am - 11:30am	The Dark Web and Why It's Important to Your Investigation	Todd Shipley, Dark Intel, LLC	Ballroom H
11:00am - 1:30pm	Exhibit Hall Open		Exhibit Hall
1:15pm - 2:15pm	Hansken – Big Data Forensics	Luc Koevoets, The Netherlands	Ballroom B
1:15pm - 2:15pm	What's in Your Data? You Can't Govern What You Don't See	Sarai Schubert, IPRO	Ballroom C
1:15pm - 2:15pm	Firearms in Digital Multimedia Evidence	Motti Gabler, National Center for Audio and Video Forensics	Ballroom F
1:15pm - 2:15pm	Proactive Threat Hunting: Getting Left of Boom	Matt Lembright, Censys	Ballroom G
1:15pm - 2:15pm	Enhancing Your Case With Digital Communications Exploitation	Darryl Valinchus, PenLink	Ballroom H
2:30pm - 3:30pm	Windows Memory Forensics: Unveiling Digital Artifacts and Collecting Volatile Data	Steven Bolt, Bechtel	Ballroom B
2:30pm - 3:30pm	Introductory Linux Digital Forensics/Incident Response for IT Security and Enterprise Defenders	Thomas Millar, TrustedSec	Ballroom C
2:30pm - 3:30pm	Processing, Reviewing, & Producing Emerging Data Sources (EDS)	Haydn Forrest, Morrison & Foerster LLP Andrew Freiheit, FTI Consulting Collin Miller, FTI Consulting Deedra Smith, FTI Consulting	Ballroom F
2:30pm - 3:30pm	After the Crash: The Application of Digital Forensics in Motor Vehicle Collisions	Jake Green, Envista Forensics Spencer Mcinville, Envista Forensics	Ballroom G
2:30pm - 3:30pm	Forensic Investigation of Email Client Tool Marks	Arman Gungor, Metaspike	Ballroom H



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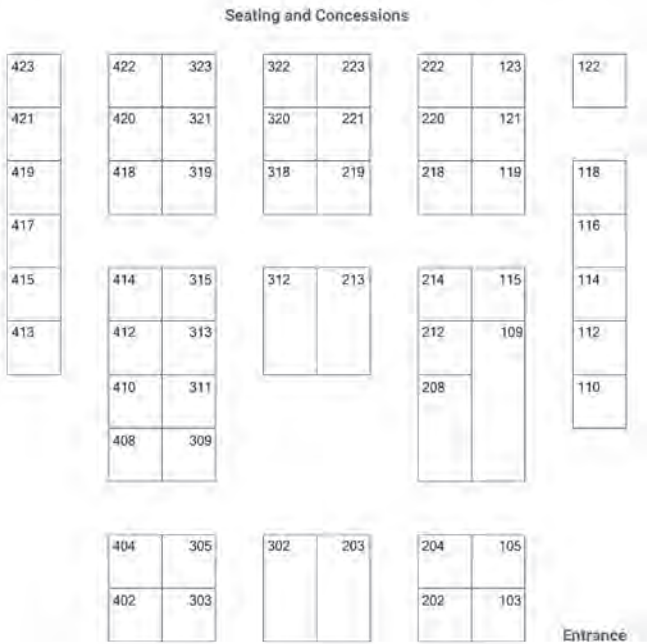
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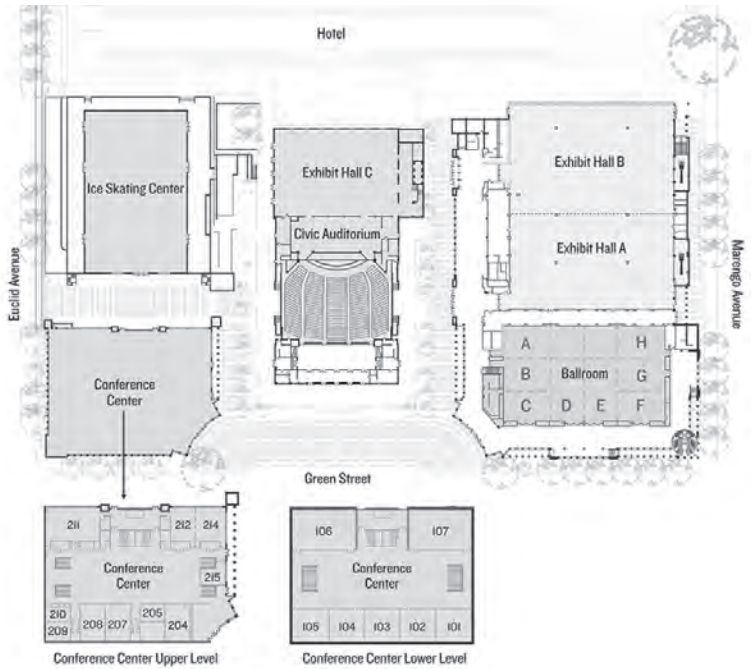


Floor Plans

Exhibit Hall



Convention Center



Thank You to Our 2023 Advisory Board

Aileen Borders – Senior Cybersecurity Operations Manager, AIG in Houston Texas

Felipe Chee – Senior District Attorney Investigator, Computer and Technology Crime High-Tech Response (CATCH) Team, San Diego County District Attorney's Office

Kevin DeLong – Founder and DFIR Researcher, AVAIRY Forensic Solutions/ Cyber Social Hub

Ryan Karkenny – Project Director, Director of the Computer and Technology Crimes High-Tech Response Team (C.A.T.C.H.)

Rex Lee – Cybersecurity and Privacy Advisor/Tech Journalist, My Smart Privacy/BLACKOPS Partners

Julie Lewis – President & CEO Digital Mountain, Inc.

Nandita Narla – Head of Technical Privacy and Governance, DoorDash

Cynthia Navarro – President, OSMOSIS

Peter Phurchpean – Digital Forensic Examiner, U.S. Federal Government

Joseph Pochron – Digital Forensics & Insider Threat Lead - West Region, Ernst & Young LLP

Tamara Poelma – Program Manager & Digital Forensics Investigator, Hi-Tech Crimes & Surveillance Unit, Office of Criminal Investigations

Rene Rojo – CCIU Investigator, California Highway Patrol Computer Crimes Investigation Unit

Frank C. Salamone – Senior Counsel & Head of the Administrative Enforcement & Investigation Unit, Federal Deposit Insurance Corporation (FDIC)

John F. Wallace – CISA, CRISC, CDPSE, Consultant, RGP

Thank You to Our 2023 Industry Supporters

