



Techno Security & Digital Forensics Conference

Onsite Snapshot Guide May 9-12, 2022 | Myrtle Beach, SC

Monday, May 9

Time	Function	Speaker(s)	Room
9:00am - 7:00pm	Registration Open		North Pre-Function Lobby
12:00pm - 12:50pm	Microsoft Office Security Mechanisms and Possible Bypasses	Nima Zahadat	Oleander A
12:00pm - 12:50pm	Artificial Intelligence: A Crucial Ingredient for Victim Identification in Child Sexual Abuse Investigations	Claude Chibelushi	Oleander B
12:00pm - 12:50pm	Multiplying Your Blue Team Without Adding Headcount – A Journey Into SOAR	Jason Robbins	Tides 1/2
12:00pm - 12:50pm	LE ONLY: Drone Evidence in Investigations	Erik Modisett Jason Miller	Atlantic 3
12:00pm - 12:50pm	Taking the First Steps into Windows Memory Forensics	Lynita Hinsch	Atlantic 2
12:00pm - 12:50pm	Unlocked and Loaded: An Insider's View into Forensic Access Research	Gil Kaminker Shahar Tal	Atlantic 1
1:00pm - 1:50pm	Can You Fool a Surveillance DVR?	Tim Bate Bart Wolczyk	Oleander A
1:00pm - 1:50pm	How to Create Order Out of Chaos - Utilizing AI and ML to Manage Your Digital Assets	Richard Spradley	Oleander B
1:00pm - 1:50pm	Vehicle Forensics: Applying Vehicle Data to Your Investigations	Ben LeMere	Tides 1/2
1:00pm - 1:50pm	The Silent Scream of Every Network: The Horror that is Active Directory Security	Derek Melber	Atlantic 3
1:00pm - 1:50pm	LE ONLY: Android Extractions and Analysis	Kim Bradley Matt Fullerton Jay Varda	Atlantic 2
1:00pm - 1:50pm	An Ultra-Empowered Lab – DF Collection and Review Featuring Multi-Source Data is Finally a Reality	Heather Mahalik	Atlantic 1
2:00pm - 2:50pm	Encrypted Messenger Forensics (Signal, Wickr, Telegram, & More): on Mobile and Computer Platforms	Jared Luebbert	Oleander A
2:00pm - 2:50pm	Threat Profiling: Anticipate, Prevent, and Respond	Kall Loper	Oleander B
2:00pm - 2:50pm	Testifying as a Digital Forensics Examiner	Dan Sumpster	Tides 1/2
2:00pm - 2:50pm	Actively Engaging the Business in Security Initiatives	John Wallace	Atlantic 3
2:00pm - 2:50pm	Walk Through of a Ransomware Investigation	Trey Amick Steve Gemperle	Atlantic 2
2:00pm - 2:50pm	More Than 6 Feet Apart – Connecting with Your Remote Workforce Through Remote Collections for Mobile and Computer Endpoints	Monica Harris	Atlantic 1
3:00pm - 3:50pm	Transforming Policing in the Digital Age	Nelson Eby	Oleander A
3:00pm - 3:50pm	Applying Machine Learning to Challenging Digital Forensics Problems	Chester Hosmer	Oleander B
3:00pm - 3:50pm	Safeguarding Controlled Unclassified Information (CUI)	Gregory Fordham	Tides 1/2
3:00pm - 3:50pm	OSINT Chronolocation Bread Crumbs	Chris Atha	Atlantic 3
3:00pm - 3:50pm	Merge into the Fast Lane with Vehicle, Mobile and Cloud Data	Kim Bradley	Atlantic 2
3:00pm - 3:50pm	LE ONLY: Surete du Quebec – Transforming Our Investigative Approach	Luka Morose	Atlantic 1
3:00pm - 7:00pm	Exhibit Hall Open		Atlantic Ballroom
4:00pm - 4:50pm	When the Phone is All You Have	Amanda Mahan	Oleander A
4:00pm - 4:50pm	When You Need to Get it Right: Understanding Video Playback and Timing Data	Blake Sawyer	Oleander B
4:00pm - 4:50pm	International Best Practices for the Investigation Final Report Creation	Nicola Chemello	Tides 1/2
4:00pm - 4:50pm	Artificial Intelligence in Investigations and Proceedings	Ronald Hedges	Atlantic 3
4:00pm - 4:50pm	Remote Windows, macOS, and Linux Acquisition and Analysis with AXIOM Cyber (Hands-On Lab)	Trey Amick Steve Gemperle	Atlantic 2
4:00pm - 4:50pm	Geofence Warrants and Fourth Amendment Updates	Judge Mark McGinnis	Atlantic 1
5:00pm - 6:30pm	Happy Hour on the Show Floor		Atlantic Ballroom

Tuesday, May 10

Time	Function	Speaker(s)	Room
7:30am - 5:30pm	Registration Open		North Pre-Function Lobby
7:30am - 8:00am	Continental Breakfast		East Pre-Function Lobby
8:00am - 9:00am	KEYNOTE: The Evolving Threat Landscape in 2022	Harvey Perriott	Oleander A/B
9:00am - 9:30am	Networking Break		East Pre-Function Lobby
9:30am - 10:20am	Conducting Human Trafficking Operations with Mobile Forensics	Joseph Scaramucci	Oleander A
9:30am - 10:20am	Building a Pattern of Life. Leveraging Location and Health Data	Jared Barnhart Heather Mahalik	Oleander B
9:30am - 10:20am	Ghidra: Malware Analysis for the People	James Dodmead	Tides 1/2
9:30am - 10:20am	Infrastructure as Code for Cyber Defenders: Why You Should Care and How to Get Started	David Hall	Atlantic 3
9:30am - 10:20am	HANDS-ON LAB: Getting Your Hands On Cloud Data in Corporate Environments	Trey Amick	Atlantic 2
9:30am - 10:20am	Simplify and Streamline Your Investigative Management	Todd Bailey Ryan Parthemore	Atlantic 1
9:30am - 10:20am	LE ONLY: Using the GrayKey Passcode History File	Josh Carder Matt Fullerton	Heron
9:30am - 10:20am	Crime Scenes to Courtroom – Processing, Investigating and Presenting Digital Evidence From All Sources To Show The Big Picture In A Holistic View	Robert O'Leary	Osprey
10:30am - 11:20am	Driving on Data Street with Vehicle Forensics	Kim Bradley Ben LeMere	Oleander A
10:30am - 11:20am	Equifax 2017: What Did We Learn?	Michele Bousquet	Oleander B
10:30am - 11:20am	Nuclear Family Meltdown: Insider Threat Detection and Investigation Through the Lens of a Current Case	Robert O'Leary Hoke Smith	Tides 1/2
10:30am - 11:20am	LE ONLY: The Importance of Social Media Search Warrant Data in Today's Cases	Scott Tuma	Atlantic 3
10:30am - 11:20am	Walk through of a Business Email Compromise Investigation	Steve Gemperle Doug Metz	Atlantic 2
10:30am - 11:20am	Reasonable Expectation of Privacy Following the Carpenter Decision	Judge Mark McGinnis	Atlantic 1
10:30am - 11:20am	Modern Mobile Forensics from Acquisition to Reporting: Part 1: Android	Jared Luebbert	Heron
10:30am - 11:20am	The Importance of Going Beyond the Button: Data Carving and Image Exif	Justin Tolman	Osprey
11:00am - 4:30pm	Exhibit Hall Open		Atlantic Ballroom
12:00pm - 1:00pm	Lunch		East Pre-Function Lobby
1:30pm - 2:20pm	Cloud Data the Growing Digital Evidence	Amber Schroeder	Oleander A
1:30pm - 2:20pm	Enterprise Ransomware: The Boogeyman of Governments and Corporations Alike	Troy Bettencourt David Buckley	Oleander B
1:30pm - 2:20pm	HANDS-ON LAB: Emulate and Repeat: Deploying Repeatable Kill-Chains to Evaluate Defensive Measures	Samuel Barthelemy Alexander Manners	Tides 1/2
1:30pm - 2:20pm	Everything You Need to Know About Imaging Apple Silicon Macs	John Day	Atlantic 3
1:30pm - 2:20pm	HANDS-ON LAB: What's New with AXIOM 6.0	Kim Bradley	Atlantic 2
1:30pm - 2:20pm	LE ONLY: Breaking Down the Barriers to Advanced Access: Introducing Premium as a Service	Paul Lorentz	Atlantic 1
1:30pm - 2:20pm	Finding Child Sexual Abuse Material 100x faster with Cyan Forensics	Graham Little	Heron
2:30pm - 3:30pm	Networking Break in Exhibit Hall		Atlantic Ballroom
3:30pm - 4:20pm	Forensics in the Cloud - Digital Forensic Examinations in Amazon Web Services, Azure, and Google Cloud Platform	Jessica Hyde	Oleander A
3:30pm - 4:20pm	Cyber Warfare 2022 Next Level \$#@! You Need to Know for Today's Cyber Battleground	Michele Boland	Oleander B
3:30pm - 4:20pm	Learning From the SolarWinds Cyberattack: Key Controls You Should Be Auditing	Stephen Head	Atlantic 3
3:30pm - 4:20pm	Examining Public Social Media Posts	Kim Bradley	Atlantic 2
3:30pm - 4:20pm	Advancing Your Mobile Examiner Career – An Open Discussion	Jared Barnhart Ed Wagrowski	Atlantic 1
3:30pm - 4:20pm	You Against the Android	Amanda Mahan	Osprey
3:30pm - 5:20pm	HANDS-ON LAB: KAPE for Collections and Investigations	Eugene Filipowicz	Tides 1/2
4:30pm - 5:20pm	Best of Both: Tracking New Trends and Best Practices from Special Operations and Law Enforcement	Andrew Lister	Oleander A
4:30pm - 5:20pm	Effective Identity Management: The Foundation for Zero Trust and Physical Security	William Malik	Oleander B

4:30pm - 5:20pm	Risk Management in Non-Regulated Industries	Dustin Sachs	Atlantic 3
4:30pm - 5:20pm	LE ONLY/ HANDS-ON LAB: Digital Video Examinations with DVR Examiner	Jamey Tubbs	Atlantic 2
4:30pm - 5:20pm	Nothing to See Here? I Beg to DFIR - Live!	Ronen Engler Matt Goeckel Heather Mahalik	Atlantic 1
4:30pm - 5:20pm	You Against the iPhone	Jordan Portfleet	Osprey

Wednesday, May 11

Time	Function	Speaker(s)	Room
7:30am - 5:30pm	Registration Open		North Pre-Function Lobby
7:30am - 8:00am	Continental Breakfast		East Pre-Function Lobby
8:00am - 9:00am	KEYNOTE: It's Not the Tool, But the Examiner That Does the Forensics	Brett Shavers	Oleander A/B
9:00am - 9:30am	Networking Break		East Pre-Function Lobby
9:30am - 10:20am	007: The Parallel World of Malicious Apps	Sahil Dudani Ronen Engler Beth Lancaster	Oleander A
9:30am - 10:20am	Ransomware and Cyber Incidents: Regulatory Requirements...Are They Effective?	Tony Anscombe	Tides 1/2
9:30am - 10:20am	Hacking the Supply Chain	John Stengel	Atlantic 3
9:30am - 10:20am	Lost Time, Can it be Found? (A holistic approach to understanding, interpreting and analyzing timestamps in forensic examinations)	Chris Atha Steve Gemperle	Atlantic 2
9:30am - 10:20am	Simplify and Streamline Your Investigative Management	Todd Bailey Ryan Parthemore	Atlantic 1
9:30am - 10:20am	T3K's Innovative AI Tools for Data Screening - From Zero to Evidence in Minutes	Gareth Ballance Robert O'Leary	Heron
9:30am - 11:20am	LE ONLY: Understanding Google Geofences	Romy Haas Danielle Ponce de Leon	Oleander B
9:30am - 10:20am	Conducting Forensic Investigations in a Zero-Trust Environment	Justin Tolman	Osprey
10:30am - 11:20am	DarkWeb Fundamentals and Investigation Techniques	Rob Attoe	Oleander A
10:30am - 11:20am	SolarWinds Orion: The Day After	Calvin Weeks	Tides 1/2
10:30am - 11:20am	Legal Qualifications of a Digital Forensics Expert Witness	Herbert Joe	Atlantic 3
10:30am - 11:20am	Putting Your DFIR Lab in the Cloud: Lessons Learned	Bill Odom	Atlantic 2
10:30am - 11:20am	Fight Crime, Not Time, The Benefits of Investigative Analytics	Matt Goeckel	Atlantic 1
10:30am - 11:20am	Modern Mobile Forensics from Acquisition to Reporting: Part 2: iOS	Jared Luebbert	Heron
10:30am - 11:20am	Cryptocurrency Crime: Law Enforcement Best Practices to Disrupt Illicit Activity	Ryan Gordon	Osprey
11:00am - 3:30pm	Exhibit Hall Open		Atlantic Ballroom
12:00pm - 1:00pm	Lunch		East Pre-Function Lobby
1:30pm - 2:20pm	Don't Leave Them Out: Wellness Solutions for Digital Forensics Investigators	Debbie Garner	Oleander A
1:30pm - 2:20pm	Let's Get Real...Realistic Expectations of Video Evidence	Tim Bate Michael Chiocca Brandon Epstein Bertram Lyons Blake Sawyer	Oleander B
1:30pm - 2:20pm	48 Hours After a Cyber Incident	Larry Slusser Hunter Young	Tides 1/2
1:30pm - 2:20pm	Geopolitical Impacts to Global Supply Chain Disruptions: How Events like the Coup in Guinea, the Semiconductor Shortage, and Brazilian Elections Affect Supply Chains Worldwide	Sandra Larson Len Robinson	Atlantic 3
1:30pm - 2:20pm	LE ONLY: [Air]Tag You're It	Jessica Hyde	Atlantic 2
1:30pm - 2:20pm	Jump Start Your Cases with OSINT	Chris Collins	Atlantic 1
1:30pm - 2:20pm	RECON LAB	John Day	Heron
1:30pm - 2:20pm	Case Management Simplified with xBit DCM	Nolan Tracy	Osprey
2:30pm - 3:30pm	Networking Break in Exhibit Hall		Atlantic Ballroom
3:30pm - 4:20pm	Debrief Takeaway from a Hacker – How to Make it Difficult for Cyber Attacks	Steve Gemperle	Oleander A
3:30pm - 4:20pm	Simplifying Complexity: Unraveling Social Network Analysis with Traditional and Outside-the-Box Methodologies.	Johnmichael OHare	Oleander B
3:30pm - 4:20pm	Where Should I Start with the NIST Cyber Security Framework and the NIST Privacy Framework?	John Riley George Usi	Atlantic 3

3:30pm - 4:20pm	Jumpstart Incident Response with YARA Rule Scanning in AXIOM Cyber	Lynita Hinsch	Atlantic 2
3:30pm - 4:20pm	Investigating an Internet Terrorist – A Case Study on the Investigation of Buster Hernandez	Jared Barnhart	Atlantic 1
3:30pm - 4:20pm	Mobile Device Faraday Shielding and Charging from Field to Lab	Ryan Judy	Heron
3:30pm - 4:20pm	The Power of EnCase - What's New with EnCase Forensic	Victor De La Peña	Osprey
3:30pm - 5:20pm	Two-Hour Cyber Table Top Exercise	Jason Burt Klint Walker	Tides 1/2
4:30pm - 5:20pm	When the Phone Just Isn't Cutting It	Jordan Portfleet	Oleander A
4:30pm - 5:20pm	OSINT Collection Methodologies: Manual Techniques VS Automation and Collection Tools	Jessica Stutzman	Oleander B
4:30pm - 5:20pm	Cyber Hygiene Anyone?	Troy Stairwalt	Atlantic 3
4:30pm - 5:20pm	DFIR Digital Transformation	Stephen Boyce	Atlantic 2
4:30pm - 5:20pm	LE ONLY: Breaking Down the Barriers to Advanced Access: Introducing Premium as a Service	Paul Lorentz	Atlantic 1

Thursday, May 12

Time	Function	Speaker(s)	Room
8:30am - 10:00am	Registration Open		North Pre-Function Lobby
8:30am - 9:00am	Continental Breakfast		East Pre-Function Lobby
9:00am - 9:50am	Windows 11 Updates: What's New in Windows OS Forensics	Rob Attoe	Oleander A
9:00am - 9:50am	Approaches to Business Email Compromise Investigations	Bob Gaines	Oleander B
9:00am - 9:50am	Same Security, Different Day : Commonly Found Physical Security and Social Engineering Attacks	Tim Roberts Brent White	Tides 1/2
9:00am - 9:50am	Free Tools for Triage Collections	Doug Metz	Atlantic 2
9:00am - 9:50am	Staying Ahead of the Curve: Advanced Collection Capabilities to Enhance Investigations and eDiscovery	Ronen Engler Brian Feucht Monica Harris	Atlantic 1
9:00am - 10:50am	Don't Let The Bad Guys Yank Your Software Supply Chain	Ken Cutler	Atlantic 3
10:00am - 10:50am	Exploring the Data available from Google Takeout	Jessica Hyde	Oleander A
10:00am - 10:50am	The Great Resignation: Preparing for Employee Departure and Protecting The Data That Matters	Daniel Gleisner Kyle Heath	Oleander B
10:00am - 10:50am	How Human Traffickers use the Cyber World to Prey on Their Victims	John Pizzuro	Tides 1/2
10:00am - 10:50am	Automating Workflows in Enterprise Environments	Patrick Beaver	Atlantic 2
10:00am - 10:50am	Advanced Extraction Methodologies for Cellular Telephones	Charlie Rubisoff	Atlantic 1
11:00am - 11:50am	AI/ML: The Surprising Impact of Smart Software on Law Enforcement Methods	Erik Arnold	Oleander A
11:00am - 11:50am	It's All Fun In Games	Travis Hartman Scott Thompson	Oleander B
11:00am - 11:50am	OSINT Chronolocation Bread Crumbs	Chester Hosmer Mike Raggio	Tides 1/2
11:00am - 11:50am	Creating Agency Transparency and Improved Investigations through Public/Private Data Partnerships	Rick Taylor	Atlantic 3
11:00am - 11:50am	Magnet REVIEW: Securely Collaborate & Empower Investigators	Patrick Beaver	Atlantic 2
11:00am - 11:50am	Fight Crime, Not Time, The Benefits of Investigative Analytics	Matt Goeckel	Atlantic 1



Download the Techno Security Mobile App!

Search for **Techno Security** in your App Store or Scan the QR Code and download the 2022 Mobile App to stay connected throughout the entire event.

- Get Up-To-Date Show Details
- Download Presentations
- Rate Conference Sessions
- Find Exhibiting Sponsors and More!

No mobile device? No problem.

As long as you have an Internet connection, you can take notes on presentations through your laptop, or access presentation slides following the conference on a laptop or desktop via the following website link:

<https://www.TechnoSecurity.us/MB/TSMB2022>

Share photos of your experience with us using the **#TechnoSecurityMB** tag! Like us on Facebook and Follow us on Twitter and LinkedIn for updates and to stay connected with fellow attendees.

