



Techno Security & Digital Forensics Conference

Onsite Snapshot Guide June 6-9, 2021 | Myrtle Beach, SC

Sunday, June 6

Time	Function	Speaker(s)	Room
9:00am - 7:00pm	Registration Open		North Pre-Function Lobby
12:00pm - 12:50pm	Password Complexity Requirements: Some Myths and Facts	Melvin de la Cruz Nima Zahadat	Oleander A
12:00pm - 12:50pm	Mobile Triage Analysis, because more devices aren't always better	Robert Pike	Oleander B
12:00pm - 12:50pm	Using Wi-Fi to Develop Case Leads and Improve Intelligence	David Schwindt	Tides 1/2
12:00pm - 12:50pm	The Cat and Mouse Game with iOS Forensics	Yuri Gubanov	Atlantic 3
12:00pm - 12:50pm	End to End Triage Practices Leveraging Digital Collector and Responder (Lab)	Justin Cole	Atlantic 1
12:00pm - 1:55pm	LE ONLY: Time To Evidence: Improve Your ICAC Investigations with AI, Media Categorization, Cloud, OUTRIDER and More	Jamey Tubbs Tim Moniot	Atlantic 2
1:05pm - 1:55pm	Forensic Analysis of Data Stored in SQLite	Lynita Hinsch	Oleander A
1:05pm - 1:55pm	Video Evidence Pitfalls	Blake Sawyer	Oleander B
1:05pm - 1:55pm	Myths and Realities of Cell Site Coverage Area	Mike Melson	Tides 1/2
1:05pm - 1:55pm	Cloud Security and Governance: A Case Study	Stephen Head	Atlantic 3
1:05pm - 1:55pm	Investigating Human/Sex Trafficking	Scott Pennington	Atlantic 1
2:10pm - 3:00pm	Down the Rabbit Hole – A Tour into the Dark Web	Micki Boland	Oleander A
2:10pm - 3:00pm	Mitigating Risk Through Threat Hunting	Steven Konecny David Thompson	Oleander B
2:10pm - 3:00pm	Digital Forensics and Cloud Computing	David Williams	Tides 1/2
2:10pm - 3:00pm	Digital Forensics with Kali Linux	James Dodmead	Atlantic 3
2:10pm - 3:00pm	macOS/APFS Examinations with AXIOM (Lab)	Christopher Vance	Atlantic 2
2:10pm - 3:00pm	Advanced Extraction Methodologies for Cellular Telephones	Charlie Rubisoff	Atlantic 1
3:00pm - 7:00pm	Exhibit Hall Open		Atlantic Ballroom
3:15pm - 4:05pm	iPhone Logic Board Hardware Tricks that Everyone Should Know	Jessa Jones	Oleander A
3:15pm - 4:05pm	Leveraging Python augmented with Yara Rules to root out Advanced Persistent Threats	Chester Hosmer	Oleander B
3:15pm - 4:05pm	Forensic Imaging - The Ins and Outs	Greg Dominguez	Tides 1/2
3:15pm - 4:05pm	Active Directory Security: Assess, Monitor, Alert, and Detect	Derek Melber	Atlantic 3
3:15pm - 4:05pm	macOS/APFS Examinations with AXIOM (Lab) - <i>*Repeat Session</i>	Christopher Vance	Atlantic 2
3:15pm - 4:05pm	Challenges to Digital Investigations Imposed by Apple Silicon Computers	Ed Michael	Atlantic 1
4:20pm - 5:10pm	Breaking NBAD and UEBA Detection	Charles Herring	Oleander A
4:20pm - 5:10pm	A Statistical Examination of DVR Video Data Storage Efficiency	Bart Wolczyk	Oleander B
4:20pm - 5:10pm	Information Security in K-12 Education	Noel Adams	Tides 1/2
4:20pm - 5:10pm	Remote Collections in Forensics (Tele-Imaging)	Eugene Filipowicz	Atlantic 3
4:20pm - 5:10pm	GNU/Linux Examinations with AXIOM	Trey Amick Steve Gemperle	Atlantic 2
4:20pm - 5:10pm	Avoiding the Gotchas - Triaging Apple Computers	Ed Michael	Atlantic 1
5:30pm - 6:30pm	Show Floor Happy Hour Reception		Atlantic Ballroom

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.



Monday, June 7

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: Protecting Your Data in 2021	Scott Augenbaum	Oleander A/B
9:00am - 9:30am	Networking Break		East Pre-Function Lobby
9:30am - 10:20am	The Good, Bad, Ugly in Jailbreaking iPhones	Keith Lockhart	Oleander A
9:30am - 10:20am	How Cyber Culture has Changed Our Mindset and Left Us Vulnerable	John Pizzuro	Oleander B
9:30am - 10:20am	Legal Qualifications of a Testifying Digital Forensics Expert Witness	Herbert Joe	Tides 1/2
9:30am - 10:20am	Fighting The Cyber War With Battlefield Tactics – Lessons Learned From A Green Beret	Jeremy Miller	Atlantic 3
9:30am - 10:20am	AXIOM Cyber and the Corporate Cloud (Lab)	Christopher Vance	Atlantic 2
9:30am - 10:20am	Supply Chain Attacks	Justin Cole	Atlantic 1
9:30am - 10:20am	Debut of New Technology: Triage Child Exploitation on Mobile Devices Up To 100x Faster Than Current Methods	Jeremy Kirby	Heron
9:30am - 10:20am	LE ONLY: Using GrayKey In Digital Forensics Examinations	Josh Carder David Smalley	Osprey
10:35am - 11:25am	Taking Chromebook Analysis to New Heights	Jessica Hyde	Oleander A
10:35am - 11:25am	The Changing Business Model of Ransomware	Tony Anscombe	Oleander B
10:35am - 11:25am	Today's Digital Investigations: Simplifying the Multiplicitous Maze of Modern Data	Richard Rodney	Tides 1/2
10:35am - 11:25am	Cloudy With a Chance Of???	Troy Stairwalt	Atlantic 3
10:35am - 11:25am	AXIOM Cyber and the Corporate Cloud (Lab) - <i>*Repeat Session</i>	Christopher Vance	Atlantic 2
10:35am - 11:25am	Apple Diagnostic Logs – Phones and More	Charlie Rubisoff	Atlantic 1
10:35am - 11:25am	It's Not Just the Device Anymore ...	Keith Lockhart	Heron
10:35am - 11:25am	Local and Remote Acquisition with Belkasoft X and Belkasoft R	Jared Luebbert	Osprey
11:00am - 4:30pm	Exhibit Hall Open		Atlantic Ballroom
12:00pm - 1:00pm	Lunch		East Pre-Function Lobby
1:30pm - 2:20pm	Strategic Thinking: Why "Give Me everything" No Longer Works	Heather Mahalik Jared Barnhart	Oleander A
1:30pm - 2:20pm	Cyber Espionage Report – Out of the Shadows. Into the Digital Crosshairs	John Grim	Oleander B
1:30pm - 2:20pm	Navigating The Uncharted Waters of Lesser Known Deep Web Platforms	Johnmichael OHare	Tides 1/2
1:30pm - 2:20pm	Slacking on Insider Threats? Investigative and Monitoring Approaches to Use Within Slack to Locate Bad Actors	Joe Walsh	Atlantic 3
1:30pm - 2:20pm	Magnet Forensics Custom Artifacts Lab	Jessica Hyde	Atlantic 2
1:30pm - 2:20pm	LE ONLY: Cellebrite Premium ES: The Growing Need for Advanced Access	Ronen Engler Matt Goeckel	Atlantic 1
1:30pm - 2:20pm	MSAB Raven: Portable Solutions for Street-Level Digital Forensics	Jansen Cohoon	Heron
1:30pm - 2:20pm	T3K LEAP – The New Standard in CSAM Investigations	Felix Klier David Weichselbaum	Osprey
2:30pm - 3:30pm	Networking Break in Exhibit Hall		Atlantic Ballroom
3:30pm - 4:20pm	UAV Forensics - A Deep Dive into All Aspects of Drone Forensic Analysis	Rob Attoe	Oleander A
3:30pm - 4:20pm	How to Leverage Uncommon Websites That Can Assist in Your Online Tactical Research	Richard Spradley Michele Stuart	Oleander B
3:30pm - 4:20pm	Why Passwords Are The Weakest Link In Information Security	Rob Cheng	Tides 1/2
3:30pm - 4:20pm	Check Your APTitude: Using Threat Intelligence to Detect and Investigate Advanced Cyber Attacks	Robert O'Leary Hoke Smith	Atlantic 3
3:30pm - 4:20pm	Cutting the Red Wire: Defusing Anti-Forensics Challenges	Shahar Tal	Atlantic 1
3:30pm - 4:20pm	Case Management Simplified With xBit DCM	Nolan Tracy	Osprey
3:30pm - 5:25pm	Law Enforcement and the Cloud "Now Data versus Then Data"	Lynita Hinsch Jamey Tubbs	Atlantic 2
4:35pm - 5:25pm	LE ONLY: Using Drone Forensics in Criminal Investigations	Erik Modisett	Oleander A

4:35pm - 5:25pm	Is Your Database Leaking Encrypted Data?	Alexander Rasin	Oleander B
4:35pm - 5:25pm	Forensics in the Cloud-Leveraging Azure Cognitive Services	Bob Osgood Dave Ryberg	Tides 1/2
4:35pm - 5:25pm	Vehicle Data: New Investigative Resources and New Criminal Risks	Andrea Amico	Atlantic 3
4:35pm - 5:25pm	Email Compromise Investigations (Lab)	Todd Adams	Atlantic 1
5:30pm - 6:30pm	Oceanfront Courtyard Reception		Courtyard
Tuesday, June 8			
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	EARLY RISER: Uber Resources for Law Enforcement Investigations **NO PRESS**	Danielle McDonald	Oleander A
8:00am - 9:00am	EARLY RISER: Emerging Cyber Threats — The Supply Chain	Jason Burt Sean McCloskey Klint Walker	Oleander B
9:00am - 9:30am	Networking Break		East Pre-Function Lobby
9:30am - 10:20am	Capturing the Shot: Analysis of Apple & Google Photos	Trey Amick Tarah Melton	Oleander A
9:30am - 10:20am	How to Ensure Success on Security, Technology and Forensics Projects (panel)	Mark Gianturco Lindsay Joyner Hunter McMahon	Oleander B
9:30am - 10:20am	Cybercrime vs. Cyberwarfare: Why It's More Important Than Ever to Protect U.S. Businesses with Artificial Intelligence	Jack Blount	Tides 1/2
9:30am - 10:20am	Corporate Data Exfiltration Covid Edition: How Do Large Entities Protect and React to Security Events When There is Not an Office	Rene Novoa John Wilson	Atlantic 3
9:30am - 10:20am	New Approaches to Digital Forensics Investigations	Trey Amick	Atlantic 2
9:30am - 10:20am	LE ONLY: Cellebrite Premium ES: The Growing Need for Advanced Access	Ronen Engler Matt Goeckel	Atlantic 1
9:30am - 10:20am	Forensic Imaging in 2021: NVMe WriteBlocker and Ditto x86 Bootable Forensic Imager	Greg Dominguez	Heron
9:30am - 10:20am	MacBook, PC, iPad, Samsung Tablet and Other Devices, All in One Case. How Many Software Products Do You Need?	Jared Luebbert	Osprey
10:35am - 11:25am	DarkWeb Fundamentals and Investigation Techniques	Rob Attoe	Oleander A
10:35am - 11:25am	Persistence Techniques of Today's Most Advanced Threat Actors	David Vargas	Oleander B
10:35am - 11:25am	"Alexa, Lawyer Up": Digital Crime Scene Safety	Gregory Kaminski Joe Walsh	Tides 1/2
10:35am - 11:25am	Cybersecurity Frameworks and Assurance Services	Eddie Zimmer	Atlantic 3
10:35am - 11:25am	LE ONLY: Scale Up with Automation, Orchestration and Graykey	Trey Amick Kim Bradley David Smalley	Atlantic 2
10:35am - 11:25am	Linux Investigations (Lab)	Ed Michael	Atlantic 1
10:35am - 11:25am	Overcoming Device Security with Oxygen Forensic Detective	Keith Lockhart	Heron
10:35am - 11:25am	Meet the New FTK Central: The Perfect Companion for FTK to Take Your Forensic Investigations to the Next Level	Justin Tolman	Osprey
11:00am - 3:30pm	Exhibit Hall Open		Atlantic Ballroom
12:00pm - 1:00pm	Lunch		East Pre-Function Lobby
1:30pm - 2:20pm	LE ONLY: Mobile Forensics: Taking the Logic Out of Traditional Logical Collections	David Smalley	Oleander A
1:30pm - 2:20pm	Media Analysis of Fake News and Intelligence	Chester Hosmer Mike Raggo	Oleander B
1:30pm - 2:20pm	Securing Physical Access with our Mobile Device	Donald Malloy	Tides 1/2
1:30pm - 2:20pm	Automating the Human Elements of Cybersecurity	Dustin Sachs	Atlantic 3
1:30pm - 2:20pm	Empower Your Investigators to Collaborate Securely with Magnet REVIEW and Microsoft Azure	Trey Amick David Williams	Atlantic 2
1:30pm - 2:20pm	Responding to CISA Alerts with Nuix	Robert O'Leary Hoke Smith	Heron

1:30pm - 2:20pm	From Frontline Forensics to the Lab: Detego's Blisteringly Fast Methodologies for Computers, Phones and More	CJ Hamidi Andrew Lister	Osprey
1:30pm - 3:20pm	Geofence Warrants	Judge Mark McGinnis	Atlantic 1
2:30pm - 3:30pm	Networking Break in Exhibit Hall		Atlantic Ballroom
3:30pm - 4:20pm	Digital Evidence from Social Networking Sites & Smartphone Apps	Julie Lewis	Oleander A
3:30pm - 4:20pm	Mac Forensics - Intel vs Apple Silicon	John Day	Tides 1/2
3:30pm - 4:20pm	Preservation & Spoliation of Virtual Meeting & Ephemeral Messages	Ronald Hedges	Atlantic 3
3:30pm - 4:20pm	Collect and Analyze Data from Off-Network Endpoints with AXIOM Cyber	Craig Guymon Dallas Jordan	Atlantic 2
3:30pm - 5:25pm	Using Call Detail Records and Geolocation Analysis to Solve Major Crimes	Jeffrey German	Oleander B
3:30pm - 5:25pm	Collaborative Investigations that lead to successful prosecutions: A look at the U.S. Federal Law Enforcement Task Force Model	Todd Adams Judge Mark McGinnis Scott Pennington Robert Pike Charlie Rubisoff	Atlantic 1
4:35pm - 5:25pm	Nothing to See Here? I Beg to DFIR—LIVE! (panel)	Jared Barnhart Ronen Engler Stephanie Kurtz Heather Mahalik	Oleander A
4:35pm - 5:25pm	Identifying Darknet Suspects: When Law Enforcement Hack	Gareth Owenson	Tides 1/2
4:35pm - 5:25pm	Deep Packet Inspection (DPI) - How it's Used in Government, Business, Hacking, and Prevention	Jason McClafferty	Atlantic 3
4:35pm - 5:25pm	Forensic Considerations for Cloud Storage Data	Christopher Vance	Atlantic 2

Wednesday, June 9

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	A Framework for Identifying Host-Based Artifacts in Dark Web Investigations	Arica Kulm	Oleander A
9:00am - 9:50am	Internet Crimes Against Children (ICAC) Investigative Techniques	Robert Smith	Oleander B
9:00am - 9:50am	Cryptography in a Quantum Computing World: Will Our Data Be Safe?	Gregory Hoffer	Tides 1/2
9:00am - 9:50am	Going on a Bear Hunt AKA A Safari Through Safari	Christopher Vance	Atlantic 2
9:00am - 9:50am	Drone Forensics 101	Robert Pike	Atlantic 1
9:00am - 12:00pm	Auditing the Security of Modern Web Applications	Ken Cutler	Atlantic 3
10:05am - 10:55am	Mobile Device Emulation for Open Source Intelligence: Investigating Apps and Sock Puppet Management	Jeff Lomas	Oleander B
10:05am - 10:55am	Extending the Root-Cause Analysis Phase of Incident Response by Exploring End-User Decision Making	Larry Snyder	Tides 1/2
10:05am - 10:55am	Using Chat to Find Evidence of Fraud	John Pizzuro	Atlantic 2
10:05am - 10:55am	LE ONLY: Celebrite Premium ES: The Growing Need for Advanced Access	Ronen Engler Matt Goeckel	Atlantic 1
10:05am - 12:00pm	The Dark Web: What it is, Defining Characteristics, and Accessing it Securely	Joe DePlato	Oleander A
11:10am - 12:00pm	Video Acquisition from Social Media and Cloud Data Sources	Brandon Epstein Bertram Lyons	Oleander B
11:10am - 12:00pm	OPSEC: Setting up an in-house Social Media Online Investigative Unit	Neal McLoughlin	Tides 1/2
11:10am - 12:00pm	GNU/Linux Examinations with AXIOM	Trey Amick Kim Bradley	Atlantic 2
11:10am - 12:00pm	Terrorism Case Study—The London Bombings	Alan Thomas	Atlantic 1