PRELIMINARY PROGRAM

DIGITAL SOLUTIONS CONFERENCE

Houston, TX
2023

October 22 - October 25

Westin Oaks Houston at the Galleria

5011 Westheimer at Post Oak

Houston, TX 77056

713-960-8100

Schedule

10/22

3:00 - 6:30 PM	**Registration** - *Consort Ballroom Foyer*
5:30 - 6:30 PM	**Welcome Reception** - *La Vista*
6:30 - 8:00 PM	**Welcome Dinner** - *La Vista Room*

10/23

7:00 AM - 3:30 PM	**Registration** - *Consort Ballroom Foyer*
7:30 - 8:30 AM	*Breakfast - La Vista Room*

8:30-9:30 AM — **Opening General Session:** "Lessons Learned in 2023" Panel Discussion - Consort II
Takeda Parker-Bradford, TSA; Ernesto Ballesteros, CISA; Clarke Skoby, USSS;
Shelly Thomas, Marsh Moderator: Antwan Banks, NMFTA

	Asset Track - Consulate Room	**Enterprise Track** - Consort I Room
9:45-10:45 AM	**Trucking ICS Overview** *Chloe Callahan, Peninsula Truck Lines*	**API Security Panel** *Dan Heinen, Kleinschmidt; David Samples, Transcard, Michael Oberlaender, Global CISO*
10:45 - 11:45 AM	**IT vs OT Security** *Ernesto Ballesteros, JD, MS, CISSP, CISA, Security+, CISA*	**Five Things Every Executive Should Know When Evaluating Cyber Security** *Drew Williams, Guidacent*

12:00-12:45 PM — **Lunch** - *La Vista Room*

1:00 - 2:00 PM	**Sensor Security** *Ryan Gerdes, Ph.D., Virginia Tech*	**Cyber Assets and Cybercrime Trends** *Mike Alvarez, USSS*
2:00 - 3:00 PM	**New Fleet Security Features from OEM Vendors** *Ivan Granero, Bosch*	**Threats Against IoT** *Jerrel Conerly, CISA*

3:15 - 4:15 PM — **General Session: Cyber Threat Landscape for 2024 -** Consort II
Trina Martin, FBI

4:30 - 4:45 PM	**Transportation to Live Truck Hack**
4:45 - 5:00 PM	**Live Truck Hacking Demonstration**
5:00 - 5:30 PM	**Transportation to Evening Event**
5:30 - 9:00 PM	**Reception, Dinner, Games and Entertainment** – *The Rustic*

Schedule

10/24

Time	Event
7:00 AM - 3:00 PM	**Registration/Information** - *Consort Ballroom Foyer*
7:00 - 8:00 AM	**Breakfast** - *La Vista Room*

8:00-9:00 AM

General Session: CISA and Cyber Threat Overview - Consort II
Jerrel Conerly, CISA

Asset Track - Consulate Room	**Enterprise Track** - Consort I Room
9:15-10:15 AM **Advanced Degrees for Cybersecurity in LTL** *Jeremy Daily, Ph.D., Colorado State University*	**Microsoft E1-E5 License, Functions, and Capabilities** *Joseph Hinkle and Jose Razo, Microsoft*
10:1 5 - 11:15 AM **Traditional ICS Controls in J1939 Environments** *Ben Gardiner, NMFTA*	**Support and Tools for the Trucking Industry** *Bruce McClary-Davis, TSA*

11:15 AM - 12:15 PM

Cyber Incident: A Case Study
Dan FitzGerald, A. Duie Pyle

12:30-1:30 PM

Luncheon Keynote - *Consort II*
Nada Sanders, Ph.D. – The Future of Work

1:45 - 2:45 PM

The Ultimate Truck Hacking Platform *Jeremy Daily, Ph.D.,*	**Every Company Needs to Prepare a Business Continuity Plan** *Steve Hankel, Johanson Transportation*

3:00 - 4:00 PM

Interactive Workshop: The Future of Cybersecurity: Where Do We Go From Here?
Consort II - Ben Gardiner, NMFTA

4:00 - 5:00

Closing General Session: "Outlook for 2024" Panel Discussion - Consort II
Ben Gardiner, NMFTA; Takeda Parker-Bradford, TSA;
Clarke Skoby, USSS; Shelly Thomas, Marsh
Moderated by: *Antwan Banks, NMFTA*

5:30 - 9:00 PM **Free Evening**

Opening General Session: "Lessons Learned in 2023" Panel Discussion
8:30-9:30 AM | Consort II

Panelists: *Ernesto Ballesteros, CISA; Takeda Parker-Bradford @ TSA; Clarke Skoby, USSS; Shelly Thomas, Marsh*
Moderated by *Antwan Banks*

This insightful panel will feature cybersecurity professionals and industry leaders who will share the cybersecurity threats, attacks, and trends from 2023 as well as the actionable lessons learned to help us better defend against those threats.

Trucking ICS Overview | *Chloe Callahan @ Peninsula Truck Lines, Inc*
9:45-10:45 AM | Consulate

Industrial Control Systems represent some of the most complex and critical systems in existence and securing them is a very large task. The parallels between ICS and heavy vehicle fleets may seem obvious, but we haven't been securing our fleets as long or as well. We'll examine a typical incident response plan in ICS and see if we may be able to apply that to our fleets.

API Security | *Dan Heinen @ Kleinschmidt; David Samples@ Transcard;*
Michael Oberlaender @ Global CISO
9:45-10:45 AM | Consort 1

Explore the critical nexus of technology and security in the trucking industry at our panel discussion on API Security. In an era where digitalization drives efficiency and innovation, ensuring the utmost security of data exchange via APIs is imperative for the smooth and safe operation of trucking logistics. Our panel of experts will dissect the unique challenges and best practices in safeguarding these data conduits, sharing real-world insights, and providing actionable strategies to fortify API security within the trucking ecosystem.

IT vs OT Security | *Ernesto Ballesteros @ CISA*
10:45-11:45 | Consulate

Explore the critical distinction between IT (Information Technology) and OT (Operational Technology) security in this session. Learn how IT security focuses on safeguarding data and network infrastructure, while OT security centers around protecting industrial control systems and physical processes. Gain insights into the unique challenges and strategies for securing both domains in an increasingly interconnected digital landscape.

Five Things Every Executive Should Know When Evaluating Cyber Security
Drew Williams @Guidacent
10:45-11:45 | Consort 1

"Keeping your eyes on the road" means a lot more than just driving—in today's fast-paced world of "Must have it tomorrow," trucking companies not only have to deal with safe, on-time delivery of their products and services, they also have to worry about the growing online threats relating to computer hacking and cyberterrorism. This session, provided by one of the Information Security industry's long-term experts, provides you with five important activities you should do today to improve your cyber defenses and reduce the risk of being hacked

Sensor Security | *Dr. Ryan Gerdes @ Virginia Tech*
1:00-2:00 PM | Consulate

Explore the cutting-edge realm of sensor security for autonomous trucks in this informative session. Discover the essential strategies and technologies employed to safeguard the integrity and reliability of sensor data, ensuring the safety and performance of these self-driving vehicles. Join us to delve into the fascinating world of cybersecurity in the autonomous trucking space.

Cyber Assets and Cybercrime Trends | *Mike Alvarez (Network Intrusion Forensic Analyst)*
@ United States Secret Services (USSS)
1:00-2:00 PM | Consort I

Delve into the cutting-edge world of cyber assets and emerging cybercrime trends with this presentation. In this riveting session, you will gain unparalleled insights into the evolving digital landscape, understanding the vulnerabilities and opportunities cyber assets present. Uncover the latest tactics employed by cybercriminals and discover how law enforcement is adapting to combat these threats effectively

New Fleet Security Features From (OEM) Vendors | *Ivan Granero @ Bosc*
2:00-3:00 PM | Consulate

In this talk, Ivan will showcase a holistic and layered approach to security, looking at the current state of security products while answering two main questions: "What can you do to protect your fleet today? And what can you do to protect your fleet tomorrow?"

Threats Against IoT | *Jerrel Conerly @ CISA*
2:00-3:00 PM | Consort I

The proliferation of Internet of Things (IoT) devices has ushered in a new era of connectivity, convenience, and innovation. However, this interconnected ecosystem also presents an increasingly attractive target for cyber threats. This session will shine a spotlight on the evolving threats that surround IoT and explore strategies to safeguard this technology.

General Session: Cyber Threat Landscape for 2024 | *Trina Martin @ FBI*
3:15-4:15 PM | Consort II

In this exclusive session presented by the Federal Bureau of Investigation (FBI), gain unprecedented insights into the ever-evolving cyber threat landscape for the year 2024. As the digital realm continues to expand, so do the challenges and risks associated with cybersecurity. Join us for a comprehensive overview of the emerging cyber threats, tactics, and trends that are shaping the future of cybercrime.

Opening General Session: CISA and Cyber Threat Overview | *Jerrel Conerly @ CISA*
8:00-9:00 AM | Consort II

Get an inside look into the world of cybersecurity and threat intelligence. In this session, we'll explore the pivotal role played by the Cybersecurity and Infrastructure Security Agency (CISA) in defending against cyber threats. You'll gain valuable insights into the current threat landscape, including emerging trends, threat actors, and their tactics. See how CISA uses threat intelligence to protect critical infrastructure and private sector organizations. Whether you're a cybersecurity professional or simply interested in understanding the state of cyber threats, this session offers a comprehensive overview of CISA's mission and the ever-evolving world of cyber threats.

Advanced Degrees for Cybersecurity in LTL | *Dr. Jeremy Daily @ Colorado State University*
9:15-10:15 AM | Consulate

Are you ready to take your career to new heights? Join our informative session on "Advanced Degrees for Cybersecurity in LTL" to discover how pursuing advanced degrees can empower you with the relevant knowledge and skills needed to excel. We will explore the diverse landscape of advanced degrees and delve into the benefits from honing technical expertise to becoming a thought leader and industry influencer.

Microsoft E1-E5 License, Functions, and Capabilities | *Joseph Hinkle and Jose Razo @ Microsoft*
9:15-10:15 AM | Consort I

Discover the benefits and tools of the Microsoft E1-E5 license and how Microsoft takes measures to protect your data from threats like phishing and zero-day malware. In this way, users of E5 stay protected from threats in attachments and links. DLP assures the safety of your content.

Traditional ICS Controls in J1939 Environments | *Ben Gardiner @ NMFTA*
10:15-11:15 AM | Consulate

Explore the integration of traditional Industrial Control System (ICS) controls in the context of J1939 environments. Discover how established ICS methodologies adapt and enhance cybersecurity in J1939 networks. Whether you're an engineer, system administrator, or cybersecurity professional, this session provides valuable insights into fortifying the security of J1939 environments using traditional ICS controls. Join us to stay ahead of the evolving challenges in this critical sector.

Support and Tools for the Trucking Industry | *Bruce McClary-Davis @ TSA*
10:15 AM-11:15 AM | Consort I

Discover the TSA's vital support and tools for the trucking industry in this session. Learn about security guidelines, compliance measures, and innovative technologies that enhance safety and efficiency. Whether you're a trucking professional or logistics expert, gain insights into the TSA's role in fortifying transportation security.

Cyber Incident – A Case Study | *Dan Fitzgerald @ A. Duie Pyle*
11:15 AM-12:15 PM | Consort II (General Session)

In June 2019 A. Duie Pyle suffered a ransomware incident. Ransomware spread throughout the entire network and brought operations to a standstill. The IT team in conjunction with LTL Operations worked around the clock to contain and remediate the situation. Business functions were restored within a week and the ransom was never paid. But what happened then? In this session I will briefly recount the events leading up to the incident, the event timeline of the incident and most importantly, what steps were taken afterwards to help ensure it will never happen again.

Luncheon Keynote – Nada Sanders, Ph.D. – The Future of Work | *Nada Sanders, Ph.D.*
12:30-1:30 PM | Consort II

Technology is changing every aspect of how we work. Robots are quickly becoming our new co-workers and many jobs are being 'botsourced' – with human jobs now being done by machines. However, the future is actually exciting for humans. There are so many human skills that machines will not be able to acquire. There are also many new jobs being created that we would never have imagined in the past.

In this cutting-edge presentation, Dr. Nada Sanders helps you get ready. She forecasts what the future of work will really look like, including:

- Key trends that will shape work in the coming decade
- What everyone in the workforce needs to do to prepare
- How to "robot-proof" their career--from lifelong learning to developing key human literacies The human advantage in the technology era, such as creative problem solving, critical thinking, communication, teamwork, systems and entrepreneurial thinking, and developing their emotional intelligence.

The Ultimate Truck Hacking Platform | *Dr. Jeremy Daily @ Colorado State University*
1:45-2:45 PM | Consulate

Whether you're a cybersecurity enthusiast, a trucking industry professional, or simply curious about the intersection of technology and transportation security, this session offers a unique glimpse into the fascinating world of truck hacking and its implications for the future of heavy-duty vehicle security. In this session, we'll present specialized tooling used to dissect the technologies, tools, and methodologies used by cybersecurity researchers and enthusiasts to investigate and secure heavy-duty vehicles.

Every Company Needs to Prepare a Business Continuity Plan |
Steve Hankel @ Johanson Transportation
1:45-2:45 PM | Consort I

In our industry there are never enough hours in the day to get all the loads covered. How in the world do I have time to create a Business Continuity Plan? And where do I start? Join Steve Hankel, Vice President of Information Technology at Johanson Transportation Service, as he tells us stories from the trenches. How cyber attacks and other disasters were mitigated or would have been mitigated with a Business Continuity Plan. He'll also share where to get started and how to make the time to be prepared.

Interactive Workshop: The Future of Cybersecurity – Where Do We Go from Here?
Ben Gardiner @ NMFTA
3:00-4:00 PM | Consort II

In an era defined by technological innovation and digital transformation, the landscape of cybersecurity is constantly evolving as our world becomes increasingly more interconnected. Examining the present cybersecurity landscape, what are the latest threats, trends, and challenges? What vulnerabilities are your organizations facing, and how are you responding to them? Which strategies and technologies will you be taking back with you to secure your digital assets from cyber criminals?

Closing General Session: "Outlook for 2024" Panel Discussion | *Ben Gardiner @ NMFTA; Takeda Parker-Bradford @ TSA; Clarke Skoby @ USSS; Shelly Thomas @ Marsh; Moderated by Antwan Banks*
4:00-5:00 PM | Consort II

As the technological landscape continues to evolve, so does the complexity and sophistication of cybersecurity threats. In this panel session, we will delve into the future of cybersecurity by examining the anticipated threats, attacks, and trends that organizations and individuals should be prepared for in the year 2024. Our panel of experts will share what they're anticipating for the coming year, offering proactive strategies to defend against these emerging threats to safeguard critical assets.

About NMFTA

Our mission is simple: Promote, advance, and improve the welfare and interests of the motor carrier industry. We do this through research, education, lobbying and developing industry standards and best practices. Our goal is to have the most informed membership to not only grow profitably, but efficiently run operations and protect against new challenges resulting from the digital era.

Speaker Bios

Bruce W. McClary-Davis

Is a Program Analyst for Region 4, within Security Operations (SO), Transportation Security Administration (TSA), Department of Homeland Security (DHS). He was selected for this position in May 2023. In this role, Mr. McClary-Davis is responsible for assisting with security compliance of persons, commodities and surface transportation systems regulated under Title 49 Code of Federal Regulation (CFR). He is also accountable for the administration of complex security initiatives and transportation programs designed to protect non-regulated stakeholders. Mr. McClary-Davis is also an Adjunct TSA Instructor at the Federal Law Enforcement Training Center (FLETC). In addition, Mr. McClary-Davis is a certified Federal Emergency Management Agency (FEMA) Master Exercise Practitioner Program (MEPP).

Prior to joining TSA, Mr. McClary-Davis served in the United States Marine Corps (USMC) for approximately ten (10) years. During his years of service, he worked in various positions including the "Yankee White" detail. In this position, Mr. McClary-Davis provided logistical security support to various Heads-of-State, Elected officials and several domestic and foreign dignitaries. In support of Operation Enduring Freedom, Sergeant McClary-Davis deployed from Okinawa Japan on September 18 with the 31st Marine Expeditionary Unit (MEU).

Mr. McClary-Davis has a degree in Business Management from the University of Phoenix.

Mr. McClary-Davis is married to Emily McClary-Davis (30 years) and they have three adult children (Morgan 28 graduate of Florida State University, Kelci 24 graduate of San Jacinto College, Gavin 21 graduate of Alvin Community College).

Chloe Callahan

Is the IT Operations Manager at Peninsula Truck Lines Inc. She has a particular interest in cybersecurity with a passion to share and teach cybersecurity skills to others with a goal of creating a security-minded culture in the trucking industry.

Clarke Skoby

Earned a degree in Criminal Justice from Sam Houston State University in 1994. After college he joined the Montgomery County (Texas) Sheriff's Department as a patrol deputy. He began his career with the Secret Service in 1999 and was assigned to the Austin Resident Office. While in Austin, he received training to be a computer forensic examiner. In 2003 he was assigned to the Criminal Investigative Division at Secret Service headquarters in Washington DC, where he helped run the Electronic Crimes Special Agent Program (ECSAP) and also wrote the ECSAP manual.

In 2006, he was assigned to the Dignitary Protective Division in Washington DC to protect Treasury Secretary John Snow. In 2007, he was assigned to the Vice Presidential Protective Division where he protected Vice Presidents Dick Cheney and Joe Biden. In 2010, he was assigned to the Houston Field Office and worked as a Senior Special Agent in the Electronic Crimes Task Force (now called Cyber Fraud Task Force) where he investigated electronic crimes and performed forensic exams on computers and mobile devices. In 2020, he was promoted to Technical Special Agent, which includes being the office's subject matter expert on cyber fraud, manager of the Digital Evidence Forensics Lab, performing forensic digital forensic exams, responding to network intrusions and cyber fraud related case work and is part of the Houston Field Office management team.

Dan FitzGerald

Dan joined A. Duie Pyle in 2021 as Director of Cybersecurity having previously worked for several global financial services companies. His career has focused on service management and delivery in large, multi-national organizations, ensuring consistent delivery and continuous improvement of connectivity and security services.

Dan has extensive experience in large network environments and managed services. He has designed and implemented hosted services infrastructure for Federal Government clients, as well as implemented global network and security architecture for financial services companies.

In his free time Dan enjoys backpacking, camping, and boating with his family.

Speaker Bios

Dan Heinen

Is the President and CEO of Kleinschmidt, a B2B integration solutions provider whose capabilities power the supply chains of leading enterprises around the world.

With over 35 years of experience building real-time messaging systems across the telecom and financial services industries, Dan leads Kleinschmidt's march toward next generation EDI and API integration technologies and spearheads the continued development of the reliable, robust B2B messaging architecture that underlies the day-to-day business operations of North America's leading enterprises.

David Samples

Serves as the Chief Technology Officer of Transcard. With over twenty years' experience, he oversees all IT operations and sets the strategy for both external and internal software development and management. In David's seven years with Transcard, he has taken the lead in developing multiple patented systems to address previously unmet needs on the accounting and payment fronts. David is currently the driving force behind Transcard's disruptive platform, Paynuver, to alleviate pain points inherent in traditional payment models. Prior to Transcard, David was the director of IT for U.S. Xpress, where he applied his background in quantitative modeling and IT management to successfully integrate disparate systems from more than twenty company acquisitions. A seasoned presenter, he has participated in roundtable and advisory panels on quantitative decision-making at numerous conferences over the years. David received his Bachelor of Science degree in management information systems from Tennessee Technological University and is currently a member of the Financial Services Information Sharing and Analysis Center (FS-ISAC).

Drew Williams

Is Director of ThreatRecon Cybersecurity Services and CISO at Guidacent. He is a veteran of the U.S. Navy. He launched one of the IT security industry's first Host Intrusion Detection Systems (HIDS). Drew contributed to the original HIPAA framework. He is a former product development manager for the first commercial SIEM platform. He co-developed one of the first commercially funded hacker research teams (Symantec SWAT) and funded the initial BlackHat hacker conference. Drew formerly hosted "Hacker Halted Asia" and produced the "Two-minute Warnings" cybersecurity video series.

Ernesto Ballesteros JD, MS, CISSP, CISA, Security+

Serves as the Cybersecurity State Coordinator (CSC) for the State of Texas at the Cybersecurity & Infrastructure Security Agency (CISA) in Region 6. As the CSC for the State of Texas, his role is to build strategic public and private sector relationships in Texas to facilitate the development and maintenance of secure and resilient infrastructure, pursuant to 6 United States Code, Section 665(c) (2021).

Previously, Ballesteros served the State of Texas, as the State Cybersecurity Coordinator and Chair of the Texas Cybersecurity Council, at the Texas Department of Information Resources (DIR). During his tenure, he contributed to the development and implementation of statewide initiatives, such as the Texas Information Sharing and Analysis Organization (TxISAO), the Statewide Cybersecurity Awareness Training Program, and more.

Prior to serving in state government, Ballesteros' career spanned several industries, including academia, financial services, private consulting, and public utilities. He is an (ISC)2 Certified Information Systems Security Professional (CISSP), ISACA Certified Information Systems Auditor (CISA), and CompTIA Security+ certified professional.

Ivan Granero

Is a deeply embedded cybersecurity expert and has 15 years of development experience in Automotive Engineering (Passenger Cars, Commercial Vehicles – Fleets) in areas of acquisition, design, validation and manufacturing. He holds an MS in Software Engineering with a concentration in Cybersecurity from the University of Texas at El Paso and a BS EE, enjoys participating in Capture-the-Flag competitions with his previous participation being at DEFCON31 as part of BOSCH/ETAS team in the Car Hacking Village CTF obtaining 3rd place.

Speaker Bios

Jeremy Daily
Associate Professor of Systems Engineering

Jeremy Daily served as an Assistant and Associate Professor of Mechanical Engineering at the University of Tulsa (TU) from 2006-2019.

In 2019, Dr. Daily accepted a position as an Associate Professor of Systems Engineering at Colorado State University where he continues to work on heavy vehicle cybersecurity and forensics.

Jeremy Daily and Karl Heimer co-founded the CyberTruck Challenge in 2017. Dr. Daily serves as a director for the CyberTruck Challenge non-profit organization and actively recruits students to participate in this unique opportunity.

In 2013, Dr. Daily started a technology company, Synercon Technologies, LLC, that has developed a data extraction tool for heavy vehicle event data recorder information. Law enforcement and crash reconstruction professionals all over the US and Canada use the Synercon Technologies systems for reconstructing crashes involving heavy vehicles. Synercon Technologies was acquired by DG Technologies in 2018.

Jerrel Conerly

Is Cybersecurity Advisor for the Cybersecurity and Infrastructure Security Agency (CISA), Region 6, in Houston, TX. He is charged with helping critical infrastructure owners and operators protect critical infrastructure from cyber threats and enhance resilience through voluntary and non-regulatory collaboration. This includes private sector owners, operators, and employees; state, local, tribal, and territorial (SLTT) officials; and other federal agencies within his assigned district.

Mr. Conerly previously served as an Information System Security Officer with the Department of Veteran Affairs (VA), as the designated Lead in support of the Financial Services Center in Austin, TX. He developed technical solutions, guidance, and specifications for the National Data Center security program. His focus areas included Data Centers, Data Systems/Services, Cooperative Research and Development Agreements, Cloud Security, Storage Area Networks, Virtual Desktop and Infrastructure (VDI), Application Security, Change Management, Risk Management, Continuity of Operations (COOP), Disaster Recovery, Blockchain and Robotic Process Automation.

Mr. Conerly began his career as a Network Infrastructure Technician and Non-Commissioned Officer In-Charge (NCOIC) with the U.S. Air Force. He transitioned to his federal career as a Lead Information Assurance Security Officer with the Department of Defense (DoD), US Army at Fort Sam Houston (San Antonio, TX). He also served as a Systems Administrator for Indus Corp, SOC Analyst for CPS Energy, Senior IA Analyst for the VA, and Wireless Access/Firewall Manager for DoD.

Takeda Parker-Bradford

Is an enthusiastic, self driven executive professional with 14 years of experience and security, compliance and administrative fields for the federal government. She is an Army Veteran with a strong background in program management. Takeda has served as an experienced advisor to senior leadership regarding employee issues, event coordination and career development. She previously specialized in program assessment, evaluation and implementation with in-depth knowledge of federal regulations, policies and procedures.

Jose Razo

is an OT/ICS Leader at Microsoft focused on helping Fortune 100 & 500 companies achieve compliance and risk reduction through the development of holistic and highly integrated OT & ICS security programs. Jose also drives customer advocacy efforts to ensure Microsoft product security roadmaps are inclusive of customer needs across industry verticals, with a particular focus on oil and gas. Previously Jose worked at Accenture as a Security Manager before joining Microsoft.

Speaker Bios

Joseph Hinkle

Is a Security Sales Specialist at Microsoft, where he helps customers achieve their security goals and protect their digital assets. He has over 20 years of experience in the security industry, working with various technologies and solutions. He is based out of Houston, Texas.

Michael Oberleander

Has a broad, global, diversified background in various industries and markets, three decades of IT including 2½ decades of full-time security leadership experience, and a strong focus on IT & security strategy. Michael is a globally recognized thought leader (quoted in WSJ and others), multi-book author ("C(I)SO – And Now What?" and "Global CISO – Strategy, Tactics, & Leadership – How to Succeed in InfoSec and CyberSecurity"), publisher, and has written numerous articles for leading security magazines, and also has been frequent speaker, panelist and moderator at security conferences. He holds a Master of Science (physics) from Ivy League ranking University of Heidelberg, Germany. Michael is dual citizen (US&EU) and multi-lingual. He is member of (ISC)², ISACA, ISSA, and InfraGard (FBI).

Mike Alvarez

Is a Network Intrusion Forensic Analyst for the US Secret Service. In this role, he utilizes his technological expertise to perform complex network intrusion investigations, computer/digital media forensic examinations, as well as criminal case preparation and prosecution associated with the attempted criminal exploitation of the nation's critical infrastructure. As a Network Intrusion Forensics Analyst (NIFA), Mike is responsible for providing expert guidance in network and digital forensics, including, but not limited to network intrusion investigations; computer forensics analysis, including imaging and processing digital media; locating and identifying evidence of network intrusions; validating testing of computer forensics hardware and software; and participating in setting up virtualized computer system environments on stand-alone workstations. Mike is recognized as a subject matter expert and principal advisor/analyst to senior-level stakeholders and other applicable stakeholders on matters involving the implementation and compliance of the Network Intrusion Forensics Analyst (NIFA) Program to ensure that work efforts and activities meet the overall mission and guidance of the agency; defines, interprets, and implements policy as it relates to investigative methods, evidence recovery, and forensics analysis. Mike is also an instructor for the International Law Enforcement Academies (ILEA).

Nada Sanders Ph.D.

Is Distinguished Professor of Supply Chain Management at Northeastern University, Fellow of the Decision Sciences Institute (DSI), President of the Production & Operations Management Society (POMS) and serves on the Board of Economic Advisors of Association of Industries of Massachusetts (AIM). She is author of *Operations Management, 8th edition, Foundations of Sustainable Business, 2nd edition, Supply Chain Analytics, Supply Chain Management, 3rd edition, and Big Data Driven Supply Chain Management.* Her most recent book, The Humachine, has won numerous awards, including the Top Innovation Books of 2020 (Taylor & Francis) and Outstanding Book Category 2019.

Dr. Sanders is an award-winning keynote speaker, author and scholar. She was ranked as the world's top 2% of scientists in her discipline by a 2020 Stanford Study, ranked in the top eight percent of individuals in the field of operations and supply chain management and is the author of over 120 articles appearing in top tier journals. Her recent paper titled "The Secret to AI is People," was published in Harvard Business Review, Special Issue on Best of HBR. Her paper titled "How to Use Big Data to Drive Your Supply Chain," (California Management Review) was the most downloaded paper for 2017 and listed as a "must read." She holds a Ph.D. in Operations Management and Supply Chain Management, and an MBA, from the Fisher College of Business at The Ohio State University, as well as a B.S. in Mechanical Engineering.

Speaker Bios

Ryan Gerdes, Ph.D.

Is an associate professor in the Electrical and Computer Engineering Department at Virginia Tech. Gerdes' work focuses on designing resilient computing systems, with an emphasis on cyber-physical systems operating in adversarial environments and leveraging the physical layer for defensive and offensive purposes. She is the principal investigator on NSF and DOE projects that examine the security and privacy of cooperative, automated vehicles; unmanned aerial systems (UAS); and next-generation battery electric vehicles and chargers. Recent research topics have included: use of intentional electromagnetic interference for the physical-layer manipulation of sensors and actuators, including radar and electric motors; identification and tracking of cognitive radios; attack detection and prevention for automotive systems; electromagnetic side-channel analysis for code-change detection; machine learning in adversarial environments; and detection of malicious logic in untrusted, integrated circuit designs.

Shelly Thomas

Is the Southcentral Zone Regional Manager within Marsh's Cyber Practice in Dallas, TX. Responsibilities include advising a number of Marsh's clients across various industries on risk transfer solutions and helping clients tactically navigate the evolving cyber and technology landscape. Shelly strives to cultivate strong relationships with clients and markets.

Shelly began her insurance career in 2011 and has held various roles within underwriting gaining experience within auto, directors and officers liability, employment practices liability, fiduciary liability, errors and omissions, and cyber/technology. Shelly began specializing in cyber liability in 2016 and has continued to gain experience within this space through her tenure at RLI Insurance Company and Chubb.

Steve Hankel

Is the Vice President of Information Technology at JTS (Johanson Transportation Service). He joined JTS in 2010 and during his tenure, he developed a SaaS TMS (Transportation Management System), moved the company's infrastructure to the Cloud, built up their software engineering program, and rolled out their Disaster Recovery and Cyber Security initiatives.

Prior to joining JTS, Steve made a name for himself as Director of IT Operations at Webvan, managing the support of cutting-edge technology during the .com boom. He then worked as Tools Team Lead at Wamu, developing a state-of-the-art BC (Business Continuity) and DR (Disaster Recovery) web application. Later he became Co-Founder and Principle at Continuity Source, a company developing BC/DR SaaS Solutions.

Trina L. Martin

Is a technologist, international speaker, best-selling author, and podcaster. She uses her experiences to motivate audiences to overcome adversity, develop self-determination, and discipline. Trina also inspires emerging leaders to pursue their wildest dreams with heart and grit. An accomplished IT professional and retired U.S. Naval Officer with 30 years of service, she has broken barriers and made strides in her career that many said weren't possible.

Naturally skilled at finding the harmony between technology, science, and data, she has led a stellar career in the Information Technology field. As an Intelligence Officer in the U.S. Navy, a Cyber Intelligence Analyst for the FBI, and now as an advocate for WOC in tech, Trina has pierced the glass ceiling.