

AUTOMOTIVE CYBERSECURITY

DETROIT

Wednesday | March 27, 2019

Workshop Day

8:00AM	Breakfast and Conference Registration
8:30 AM	<p>WORKSHOP A: Establishing a Global Information Sharing Community to Address Vehicle Cybersecurity Risks</p> <p>Faye Francy, Executive Director, Auto-ISAC</p>
10:30 AM	Morning Networking and Refreshment Break
11:00 AM	<p>WORKSHOP B: Introduction to Car Hacking with CANbus</p> <p>Mark Zachos, Vehicle Data Link Connection (DLC) Security Standards Committee, SAW International</p>
12:30 PM	Networking Lunch
1:30 PM	<p>WORKSHOP C: Accelerating Cyber Secure Mobility Services Via Blockchain and Distributed Ledger Technologies</p> <p>Zaki Manian, Executive Director, Trusted IoT Alliance</p>
2:45 PM	Afternoon Networking and Refreshment Break
3:15 PM	<p>WORKSHOP D: Keys in Automotive: From Physical Keys to Virtual Keys</p> <p>Cosimo Senni, Cyber Security for Connected Vehicles, Magneti Marelli</p>
4:45 PM	End of Workshop Day

Complimentary WiFi
Network Name: Embassy Suites
PW: DTTLIPREMIUM

Visit Us Online At: AutomotiveCyberSecurity.iqpc.com

Thursday | March 27, 2019

Main Conference Day One

8:00 AM	Breakfast and Conference Registration
9:00 AM	Chairperson's Welcome and Opening Remarks Faye Francy, Executive Director, Auto-ISAC
9:15 AM	Developing Security by Design Processes for Improved Vehicle Architecture Security Kristie Pfosi, Senior Management, Automotive Cybersecurity , Mitsubishi Electric Automotive America, Inc.
10:00 AM	Leveraging Lessons Learned and Best Cyber Practices from the Heavy Machinery Industry Scott Smith, CISO, Caterpillar
10:45 AM	Demo Drive & Refreshment Break
11:15 AM	Panel Discussion: Prioritizing and Securing at the ECU Level Moderator: Chris Lupini, Cybersecurity Chief Engineer, Aptiv Panelists: Dave Bares, Product Cybersecurity Senior Engineer, Lear Corporation Chris Green, Global Product Cybersecurity Officer, Delphi Technologies Barbara Czerny, Technical Fellow, Dura Automotive
12:00 PM	Panel Discussion: Strategies to Secure the Global Automotive Ecosystem From Adaptive Threats Moderator: Robert Kaster, Chief Technical Expert, Robert Bosch LLC Panelists: Srini Adiraju, Director of Cybersecurity, Visteon Corporation Arun DeSouza, Chief Information Security & Privacy Officer, Nexteer Automotive Bevan Watkiss, Principal Security Engineer, GENIVI Alliance J. Scott Sharland, CEO, Automotive Industry Action Group (AIAG)
12:45 PM	Networking Lunch
1:45 – 2:30 PM Track Sessions	
Track 1 – Located in the Diplomat Ballroom	Track 2 – Located in the Ambassador Ballroom
No Vehicle Is An Island Doug Wylie, Director, Industrial & Infrastructure Practice Area, SANS Institute	Conducting Self-Auditing and Risk Assessments for Improved Accountability Dave Bares, Product Cybersecurity Senior Engineer, Lear Corporation
2:30 – 3:15 PM Track Sessions	

Track 1 – Located in the Diplomat Ballroom		Track 2 – Located in the Ambassador Ballroom	
<p>Developing and Attracting Automotive Cybersecurity Expertise for the Benefit of the Automotive Community</p> <p>Karl Heimer, Principal, Heimer & Associates LLC</p>		<p>Addressing Autonomous Vehicle Security Concerns at the State Level</p> <p>Moderator: Tony Kratofil, COO, Michigan Department of Transportation (MDOT)</p> <p>Panelists: Collin Castle, ITS Program Manager, Michigan Department of Transportation (MDOT) Lt. Col. Richard Arnold, Deputy Director State Services Bureau, Michigan State Police James Fackler, Director of the Office of Program Support and Development, Michigan Department of State Chris DeRusha, Acting Security Chief, State of Michigan Dept. of Technology, Management, and Budget</p>	
3:15 PM	Afternoon Tea & Networking Break		
3:45 – 4:30 PM Track Sessions			
Track 1 – Located in the Diplomat Ballroom		Track 2 – Located in the Ambassador Ballroom	
<p>Safeguarding Autonomous Vehicles – A Security First Approach</p> <p>Jonathan Nguyen-Duy, Vice President, Strategy & Analytics, Fortinet</p>		<p>Automotive Cloud Cybersecurity – Protecting the Car from Without</p> <p>Dan Sahar, VP Product, Upstream Security</p>	
Interactive Discussion Groups			
Round 1: 4:30 – 5:00 PM		Round 2: 5:00 – 5:30 PM	
<p>IDG A: Enhancing Component Security of Critical Safety Features</p> <p>Joseph Kristofik, Director, Functional Safety & Cybersecurity Management, Veoneer</p>	<p>IDG B: A Comparison of the SCMS and C-ITS Proposals for V2X PKI</p> <p>Carina Boettcher, Senior Solution Sales Expert, Escrypt</p>	<p>IDG C: Automated Cybersecurity Validation in the Automotive Industry</p> <p>Brian Contos, CISO & VP Technology, Innovation, Verodin</p>	<p>IDG D: Strength in Numbers: How Community Cyber Defense Makes Everyone Stronger</p> <p>George Johnson, VP Cyber Solutions, NC4</p>
5:30 PM	End of Main Day One & Cocktail Reception Begins		

Friday | March 29, 2019

Main Conference Day Two

8:00 AM	Breakfast and Conference Registration
9:00 AM	Chairperson's Welcome and Opening Remarks Faye Francy, Executive Director, Auto-ISAC
9:15 AM	Autonomous Electric Cars, Connected Vehicles and the Future of Personal Mobility Joe Barkai, Chair, Vehicle Internet of Things, SAE
9:55 AM	Security Architecture Considerations for Automotive Products and Software Alan Tatourian, Security Architect, P.E. – Autonomous Driving Division, Intel
10:40 AM	Novel Threats in the Modern Vehicle Dr. Juan Pimentel, CyberSecurity Consultant, Omnex
11:00 AM	Networking and Refreshment Break

11:30 AM – 12:10 PM Track Sessions

Track 1

Location: Diplomat

Understanding the Current Regulatory Environment for Automotive Cybersecurity

Catherine Muir, Office Counsel, Cybersecurity Group, [Baker McKenzie, LLP](#)

Ryan Bowers, Counsel, Global Cybersecurity and Privacy, [GM](#)

Track 2:

Location: Ambassador

From Security to Safety: Building Security Earlier in the Component Architecture Lifecycle

Altaz Valani, Director of Research, [Security Compass](#)

12:10 – 12:50 PM Track Sessions

Track 1

Location: Diplomat

Panel Discussion: Delivering Secure Vehicle to Vehicle Communications Security for Improved Automotive Safety

Scott McCormick, President, [Connected Vehicle Trade Association](#)

Cosimo Senni, Cyber Security for Connected Vehicles, [Magneti Marelli](#)

Track 2

Location: Ambassador

10 Principles of an Effective Cybersecurity Strategy

Matt Fahenstock, CIO, [Dana Incorporated](#)

12:50 PM **Networking Lunch**

1:45 PM **Driving OBD Port Security Level of Capability**
Bob Gruszynski, OBD Communications Expert, [Volkswagen Group of America](#)

2:30 PM **Afternoon Keynote: Examining the Future Federal Legislative Policy Ecosystem for Automotive Cybersecurity**
Congresswoman Debbie Dingell, U.S. Congresswoman, Michigan's 12th Congressional District, [U.S. House of Representatives](#)

3:15 PM **Developing Cyber Secure Strategies for Over the Air (OTA) Updates**
Ira McDonald, Owner, [High North Inc.](#)

4:00 PM **End of Main Conference Day Two**