Trend Micro IoT Security Support for Mentor Automotive ConnectedOS™

DALLAS--(BUSINESS WIRE)--As cars become more connected and smarter, security requirements for automotive systems are constantly growing. Recent attacks, mainly aimed at door lock and brake systems, have shown the vulnerability of smart cars, even forcing some car manufacturers to recall certain models. Trend Micro Incorporated (TYO: 4704; TSE: 4704), a global leader in cybersecurity solutions, today announced that Trend Micro IoT Security supports Mentor Automotive ConnectedOS™ from Mentor, a Siemens business. Mentor Automotive ConnectedOS™ is deployed in many in-vehicle infotainment systems (IVI) and driver information systems (Cluster) for a variety of automotive manufacturers.

“IoT devices bring immense challenges for all industries as they open new areas for criminals to attack. Effective IoT security needs to be implemented on all levels, on-device, as well as on the network and server,” said Eva Chen, co-founder and CEO of Trend Micro. “With IoT Security supporting Mentor Automotive ConnectedOS™, we are able to build in security from the start and ensure it is not just an afterthought.”

Trend Micro IoT Security is a security solution for IoT devices connecting outside the vehicle with IP communications on general purpose operating systems. It reduces security risks by adopting the solution in the design and development stage. This provides better overall security for the connected car due to vulnerable holes that occur with bolted on security measures, which allow attackers access to the system.

“Trend Micro’s support for Mentor Automotive ConnectedOS™ will help us more effectively address the growing system security concerns of our automotive customers,” said Michael Ziganek, director of infotainment for Mentor’s automotive business unit.

The key functions of Trend Micro IoT Security are:

- Risk detection
    - Identify risks using anomaly detection
    - File integrity verification
    - Vulnerability detection
- System protection
    - Access control
    - Intrusion detection
    - Virtual patching
- Security visibility
    - Security dashboard and management console

Mentor plans the following events for showing the demo of Trend Micro IoT Security running on Mentor Automotive ConnectedOS™:

- November 30, 2017 in Munich, Germany
  Mentor IESF Munich 2017
  https://www.mentor.com/events/iesf/automotive-conference
- December 1, 2017 in Tokyo, Japan
  Mentor Forum 2017 – Automotive Day: http://www.mentorg.co.jp/events/MF2017_AutomotiveDay
- January 9 – 12, 2018 in Las Vegas, Nevada, USA
  CES 2018 Mentor Hospitality Suite, Westgate Hotel: http://www.ces.tech/
  (Please contact Mentor at embedded_events@mentor.com for an appointment to visit our suite)

To learn more about Trend Micro IoT Security, please visit:https://www.trendmicro.com/us/iot-security/.

For more information on the vulnerabilities presented by IoT devices, see this research: https://www.trendmicro.com/vinfo/us/security/threat-intelligence-center/internet-of-things.

About Trend Micro

Trend Micro Incorporated, a global leader in cybersecurity solutions, helps to make the world safe for exchanging digital information. Our innovative solutions for consumers, businesses, and governments provide layered security for data centers, cloud environments, networks, and endpoints. All our products work together to seamlessly share threat intelligence and provide a connected threat defense with centralized visibility and control, enabling better, faster protection. With more than 6,000 employees in over 50 countries and the world’s most advanced global threat intelligence, Trend Micro enables organizations to secure their journey to the cloud. For more information, visit www.trendmicro.com

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https://newsroom.trendmicro.com/2017-11-30-Trend-Micro-IoT-Security-Support-for-Mentor-Automotive-ConnectedOS-TM