Trend Micro and Luxoft Partner to Secure Vehicles and Mobility Services Against Cyber-attacks

Industry leaders to introduce a comprehensive cybersecurity solution

DALLAS--(BUSINESS WIRE)--Trend Micro Incorporated (TYO: 4704; TSE: 4704), a global leader in cybersecurity solutions, today announced a strategic partnership with Luxoft Holding, Inc. (NYSE: LXFT), a global digital strategy and engineering firm. The two companies will jointly introduce and deploy the Intrusion Detection System (IDS) and Intrusion Prevention Systems (IPS), a comprehensive cybersecurity solution designed to detect, mitigate and respond to cyber-attacks on connected cars.

The automotive industry is rapidly evolving. In fact, Gartner estimates that by 2025 more than 1.1 billion connected consumer and commercial vehicles will be on the roads.1 Connected cars and mobility services offer a wealth of new opportunities, but with the introduction of always-on connectivity and on-demand services, new cybersecurity threats leave carmakers vulnerable to attack. Trend Micro continues to see increased interest from cybercriminals in attacking connected devices – and cars will be no exception.

“We’re delighted to be joining forces with Luxoft to tackle the growing challenge of securing connected cars,” said Akihiko Omikawa, executive vice president for IoT security at Trend Micro. “Connected devices of all kinds must be secured from the beginning, and this solution will allow car makers to build in the necessary mitigations to block cyber threats. By combining Luxoft’s automotive capabilities and expertise with Trend Micro’s leading expertise in cybersecurity, we will be able to tackle the new challenges brought by the digitalization of in-car systems.”

The upcoming IDPS solution developed specifically for cars, will be enhanced with machine learning techniques to identify anomalies in communication, behavior and the state of components. The machine learning will be fed by data collected from advanced detection mechanisms from the in-car technology. In addition, the solution will provide car manufacturers’ insights from Trend Micro’s global threat intelligence, with information on threats, vulnerabilities and remediation from the company’s expansive global data set. The IDPS will include a data collection and detection engine, offering another level of protection against intrusion for in-car systems.

“The automotive industry is undergoing a massive technological transformation in connectivity and connected mobility. As a result, the risk of a cyber-attack on a vehicle that’s connected to a cloud or mobility services platform is a major concern,” said Alwin Bakkenes, Executive Vice President of Automotive at Luxoft. “Our partnership with Trend Micro will provide a comprehensive cybersecurity solution for connected cars and mobility use cases, keeping vehicles safe and protected, while enabling for trusted and secured mobility in the connected car.”

Key features of the IDPS solution include:

- Securing vehicle-to-everything (V2X) communication, both physical and remote
- Protecting cloud and mobility services, including over-the-air updates and asset management
- Establishing secure operation of car components, like Electronic Control Units (ECUs), actuators, sensors, etc.
- Providing sustainable cybersecurity protection level via continuous threat research and proactive control mechanisms.

To find out more about Trend Micro’s IoT security solutions, please visit:https://www.trendmicro.com/us/iot-security/. For more information on Luxoft’s Automotive solutions please visit: https://www.luxoft.com/automotive/.

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 workloads, networks, and endpoints. All our products work together to seamlessly share threat intelligence and provide a connected threat defense with centralized visibility and investigation, enabling better, faster protection. With more than 6,000 employees in 50 countries and the world’s most advanced global threat research and intelligence, Trend Micro enables organizations to secure their connected world. For more information, visit www.trendmicro.com.

About Luxoft

Luxoft (NYSE: LXFT) is a global technology services and consulting partner that provides bespoke technology solutions to customers in 22 countries across five continents. Founded in 2000, Luxoft combines engineering excellence with deep industry expertise to deliver and implement technology solutions that drive business change. Through a combination of strategy, consulting and engineering services, Luxoft’s global teams use technology to enable business transformation, enhance customer experiences and boost operational efficiency. With over 280 active clients, Luxoft specializes in automotive, financial services, healthcare, life sciences, telecommunications and other industries. For more information, please visit www.luxoft.com and follow us on Twitter and LinkedIn.

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1 Gartner IoT Forecast Database, data current as of March 19, 2019.

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