Karamba Security to Present at SAE International's 2018 World Congress Experience, a Joint Paper with DENSO CORPORATION on ECU Cybersecurity Defense

HOD HASHARON, Israel and BLOOMFIELD HILLS, Mich. – April 5, 2018 – Karamba Security, a world-leading provider of automotive cybersecurity prevention solutions for autonomous and connected cars, will present a paper co-authored with DENSO Corporation, which describes the findings of a joint pilot on how Karamba Security's ECU hardening software protects against unknown threats at the Society for Automotive Engineers (SAE) International 2018 World Congress Experience (WCX18), April 10-12 at the Cobo Center in Detroit, Michigan.

"*Mitigating Unknown Cybersecurity Threats in Performance Constrained Electronic Control Units,*" will be presented on Tuesday, April 10th at 2:30 pm in Room 251 B as part of the Cybersecurity for Cyber-Physical Vehicle Systems session.

The presentation is a synopsis of an industry paper authored by Dr. Gopalakrishnan Iyer, Ameer Kashani, Motonori Ando and Masumi Egawa of DENSO, and by Assaf Harel and Tal Ben David of Karamba Security.

"Vehicle ECUs are comprised of millions of lines of code, which can introduce security vulnerabilities that affect consumer safety, when exploited," said Assaf Harel, co-founder and chief scientist at Karamba Security. "We are thrilled to present the results and performance impact analysis of our joint pilot with DENSO that demonstrates how Karamba Security software mitigates cyber threats by automatically hardening ECUs according to factory settings."

The proof of concept demonstrates that the shortcomings of traditional automotive cybersecurity solutions can be overcome, including zero-day protection and real-time threat prevention, while meeting native ECU constraints such as intermittent connectivity and low tolerance to performance impact.

About Karamba Security
Karamba Security provides industry-leading automotive cybersecurity solutions for autonomous and connected cars. Its autonomous security software products, including Carwall and SafeCAN, provide end-to-end prevention cybersecurity for the end points and the internal messaging bus. Karamba Security's award-winning solutions prevent cyberattacks with zero false positives and secure communications, including OTA updates, with negligible performance impact. Karamba is engaged with 17 OEM and tier-1 customers. More information is available at www.karambasecurity.com.

About DENSO Corporation
DENSO Corp., headquartered in Kariya, Aichi prefecture, Japan, is a leading global automotive supplier of advanced technology, systems and components in the areas of thermal, powertrain control, electronics and information and safety. Its customers include all the world's major carmakers. Worldwide, the company has more than 200 subsidiaries and affiliates in 38 countries and regions (including Japan) and employs more than 150,000 people. Consolidated global sales for the fiscal year ending March 31, 2017, totaled US$40.4 billion. Last fiscal year, DENSO spent 9.0 percent of its global consolidated sales on research and development. DENSO common stock is traded on the Tokyo and Nagoya stock exchanges. For more information, go to www.denso.com, or visit our media website at www.denso.com/global/en/news/media-center/

Karamba Security Business Contact:
Amir Einav, VP of Marketing
amir.einav@karambasecurity.com
214-620-7320

Media Contact:
Montner Tech PR
Deb Montner
dmontner@montner.com
203-226-9290