

## **Karamba Security and Phantom Auto Partner to Enhance Safety and Security of Autonomous Vehicles**

*Joint solution to be presented at TU-Automotive Detroit, June 6-7*

**TU-AUTOMOTIVE DETROIT – June 5, 2018** – [Karamba Security](#), a world-leading provider of end-to-end automotive cybersecurity prevention solutions, today announced its partnership with [Phantom Auto](#), the leading provider of teleoperation safety technology, to enhance the security and safety of autonomous vehicles (AVs).

This collaboration combines Phantom Auto's teleoperation safety solution for AVs with Karamba Security's Carwall to seal and harden ECUs automatically. The companies are presenting their joint solution for the AV industry at [TU-Automotive in Detroit, June 6-7<sup>th</sup>](#) at Booth 143.

"Our customers integrate our teleoperation technology into their AVs to ensure the testing and deployment of AVs is optimally safe, and we believe that safety and security are inextricably linked," said Shai Magzimof, Phantom Auto's CEO. "Driverless AVs using Phantom Auto's teleoperation technology will have a highly-trained human in the loop who can safely drive the AV when it cannot safely operate on its own. But we have to ensure that the technology enabling this function is secure. Karamba's Carwall solution prevents attacks targeting AVs and provides Phantom Auto and our fleet customers with the security needed to ensure optimal safety."

"Without 360-degree security and reliability, consumers are less inclined to put their trust in autonomous cars," said Ami Dotan, Karamba Security CEO and co-founder. "By partnering with Phantom Auto, we can provide a truly safe and secure experience to AV passengers and allow the automotive industry realize the potential of this transformative innovation"

### **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 in-vehicle cybersecurity for the ECU and the internal messaging bus. Karamba Security's award-winning solutions prevent zero-day cyberattacks with zero false positives and secure communications with negligible performance impact and seamless integration into the car software. Karamba, with headquarters in Michigan USA is engaged with 17 OEM and tier-1 customers and received numerous industry awards. More information is available at [www.karambasecurity.com](http://www.karambasecurity.com).

### **About Phantom Auto**

Phantom Auto enables a remote human operator to drive an autonomous vehicle when it encounters a scenario that the vehicle cannot handle on its own, enabling the safe and rapid deployment of autonomous vehicles. Phantom Auto offers a teleoperation-as-a-service safety solution for all autonomous vehicles that includes low latency vehicle communication software, an API for real-time assistance and guidance, and a remote operator service. Founded in 2017, Phantom Auto is based in Mountain View, California. For more information on Phantom Auto, please visit: <https://phantom.auto/>

### **Karamba Security Business Contact:**

Amir Einav, VP of Marketing  
[amir.einav@karambasecurity.com](mailto:amir.einav@karambasecurity.com)  
214-620-7320

**Phantom Auto Business Contact**

Elliot Katz, Chief Strategy Officer

[elliott@phantomauto.com](mailto:elliott@phantomauto.com)

**Media Contact:**

Montner Tech PR

Deb Montner

[dmontner@montner.com](mailto:dmontner@montner.com)

203-226-9290