

Karamba Security Emerges from Stealth Mode to Protect Connected Cars from Cyber Attacks

ECU Endpoint Cyber Security Company Raised \$2.5M Seed Round, Led by YL Ventures

Detroit, Michigan/Tel Aviv, Israel—April 7, 2016 — Karamba Security announced today they coming out of stealth mode to launch their unique approach to in-car security.

Karamba has purpose-built an ECU endpoint solution that protects a car's externally connected devices, identifying attack attempts and blocking exploits from infiltrating the car's network to ensure drivers' safety.

FBI's recent warning has highlighted the cybersecurity risks of the increasingly connected car. Attackers have been able to infiltrate and take control over car systems, even killing a car's engine as it drove on the freeway. Karamba enables car companies to protect their automobiles from these threats by hardening Electronic Control Units (ECUs) that are open to external access (via the Internet, Wi-Fi, Bluetooth, etc.), so they can't be used by hackers to infiltrate the car's network and launch attacks.

With Karamba, automotive companies can embed robust security detection and enforcement capabilities directly on the ECU to ensure only explicitly allowed code and applications can be loaded and run on the controller. Karamba blocks any foreign code, which means the controller is safe from attackers, regardless of how they entered (via the internet, USB drive, service port, etc.), with no false alarms.

"Customers have been very excited about our ECU endpoint approach," said Ami Dotan, CEO of Karamba Security. "By stopping attacks at the ECU, attackers can't make it inside the car's network, which means the car's ongoing operations are safe. Our early warning and malware prevention capabilities allow car companies to provide drivers smart vehicles that will get them where they want to go, safely."

"At CVTA we view a growing need for cyber security to ensure drivers' safety, as connected cars may become a target for hackers", says Scott J. McCormick, President of the Connected Vehicle Trade Association. "Early detection of cyber attack attempts and prevention of malware without false positive risks are essential to immune cars against malicious software. We are impressed with Karamba Security's unique approach, which can be used to provide early warnings of attack attempts and prevent malware from infiltrating the safety controllers of both new and existing cars."

Karamba received \$2.5 million in seed funding from YL Ventures and from GlenRock, Leon Recantai's private investment company. The company has been focused on developing its technology, after validating it extensively with leading automotive companies.

“We were impressed with Karamba’s unique focus on developing an unobtrusive solution to the cybersecurity problems of the automotive industry,” said Yoav Leitersdorf, Managing Partner of YL Ventures. “The experience of the team gave us confidence they could take a unique, shrink wrapped, approach and make it a reality.”

Karamba’s co-founders are Ami Dotan, Tal Ben-David, David Barzilai and Assaf Harel. Tal and Assaf bring deep cybersecurity expertise, from their days managing Check Point Software Technologies’(CHKP) endpoint security research and development teams; while Ami and David bring entrepreneurial experience building successful Business to Business companies.

About Karamba Security

Karamba Security is a pioneer in ECU endpoint security to protect the connected car. The company hardens the connected Electronic Control Units (ECUs) within automobiles to protect them from cyber attacks and ensure the car’s safe, ongoing operations. To learn more, please visit www.karambasecurity.com.

About YL Ventures

YL Ventures is a global venture capital firm that invests in cybersecurity, cloud computing, big data and SaaS companies, with particular focus on the Israeli market. YL Ventures accelerates the evolution of portfolio companies via strategic advice and Silicon Valley-based operational execution. For more information, please visit www.YLVentures.com.

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