



## **GuardKnox Earns Trailblazing Autonomous Vehicle Technology ACES Award**

*Commended for Patented Cybersecurity and Service-Oriented Architecture Solutions Contributing to Vehicle Autonomy, Connectivity, Electrification, and Mobility Services*

**RAMLA, Israel – December 3, 2019** – [GuardKnox](#), the leading auto technology company providing best-in-class cybersecurity and vehicle personalization solutions for OEMs and Tier 1s, today announced that it has won an Autonomous Vehicle Technology 2020 ACES Award. The award highlights GuardKnox as a top company in vehicle autonomy, connectivity electrification, and mobility services, specifically citing its patented [Secure Network Orchestrator™](#) (SNO) product lines.

[Autonomous Vehicle Technology](#), the media brand and magazine that organized the award process, vetted candidates by conducting in-depth evaluations based on contributor, industry expert, company, and reader inputs. With this award, GuardKnox demonstrates how its best-in-class cybersecurity and Service-Oriented Architecture solutions are setting the company apart in the auto technology industry.

Below is additional information on the patented technology that the award spotlights:

- [Communication Lockdown™ Methodology](#): Enables a comprehensive in-vehicle cybersecurity solution that ensures vehicles are safeguarded against any known or unknown cyber-attacks by facilitating the separation, lockdown and parsing of all communications within the vehicle in real-time.
- [Service-Oriented Architecture](#) (SOA): GuardKnox enables vehicle customization and secured high-performance onboard data storage and processing for automotive manufacturers. SOA enables vehicle customization and personalization by allowing real-time downloading of services and features that essentially transform connected vehicles into ‘smartphones on wheels.’ This architecture design ensures extra provisions and extensions for future changes in firmware and software.
- [Secure, Flexible & High Performance Computing Platforms](#): The GuardKnox solution houses both its SOA and Communication Lockdown patented technologies to provide robust and deterministic cybersecurity for moving platforms in addition to a subscription-based application and services model with downloadable services and features. This technology empowers OEMs

to utilize a new source of additional revenue through customization in a secure open environment.

“As a leading provider of cybersecure and high-performance computing platforms for OEMs and Tier 1’s, our goal is to ensure that we set a universal standard for connected and autonomous vehicle security and innovation in the industry,” said Moshe Shlissel, CEO and Co-Founder of GuardKnox. “We are honored to have been recognized for our efforts to ensure that moving platforms and their safety-critical systems are effectively safeguarded against the risk of any cyberattack. We will continue working to lead the iPhone-ization of the automotive industry to completely change the driving experience.”

For more information, visit [www.GuardKnox.com](http://www.GuardKnox.com).

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### **About GuardKnox Cyber Technologies**

GuardKnox is an award-winning auto technology company providing best-in-class cybersecurity and vehicle personalization solutions for OEMs and Tier 1’s. These solutions are housed within high-performance hardware and software computing platforms that enable customization and added services over every connected vehicle’s life span. The GuardKnox team brings decades of experience providing similar cybersecurity solutions to the Israeli Air Force systems: Iron Dome, Arrow, and Israeli F-16 and F-35 fighter jets. GuardKnox has multiple patents for its family of deterministic solutions, including the Communication Lockdown™ methodology, Service-Oriented Architecture, Secure Network Orchestrator™ and more. The company’s solutions integrate seamlessly into connected vehicles both during the production process and aftermarket retrofitting. GuardKnox aims to secure the automotive industry from the threat of cybersecurity risks while simultaneously providing the real-time ability to download features and functions to connected vehicles. GuardKnox is the winner of the first-ever 2019 Automotive CyberSecurity Breakthrough Award for Automotive Solution of the Year and Frost & Sullivan’s 2018 European Vehicle Cybersecurity for Automotive Technology Innovation Award. Contact us at [info@guardknox.com](mailto:info@guardknox.com) to learn more.

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