Karamba Carwall & SafeCAN - IoT Security Products

Listing details

Reference Number:	RF154571

Common

Price:	$ 0.00
Country:	United States
Description:	

Karamba Carwall

Seals and hardens ECUs automatically. Carwall generates policies based on factory settings, which are seamlessly embedded into the ECUs' firmware to prevent any exploit attempts.

Carwall:

Continuously validates any runtime actions that attempt to run on the ECU to ensure safe operations
Rejects any command that is not part of the policy to prevent hackers infiltrating the ECU
Ensures only the OEM is allowed to make changes during authorized firmware updates
Carwall picture

Karamba SafeCAN

Authenticates and hardens in-car network communications, automatically establishing trusted communication between ECUs to ensure only legitimate commands are received by the car's safety systems.

SafeCAN:

Offers seamless encryption between ECUs to protect the integrity of the traffic
Ignores any commands originating from invalid ECUs or from physical hacks
Operates with zero network overhead - no changes to network protocols, no packets added to the vehicle's already saturated networks
Requires no changes from the Tier-1, when they develop the ECU

Key Capabilities:

Zero False Positives
Zero Network Overhead
End-to-End Attack Prevention
Continuous Prevention
Automated Sealing
Negligible Performance Impact
Compliant
Agnostic

[Website](#)

Posted: 6 years ago