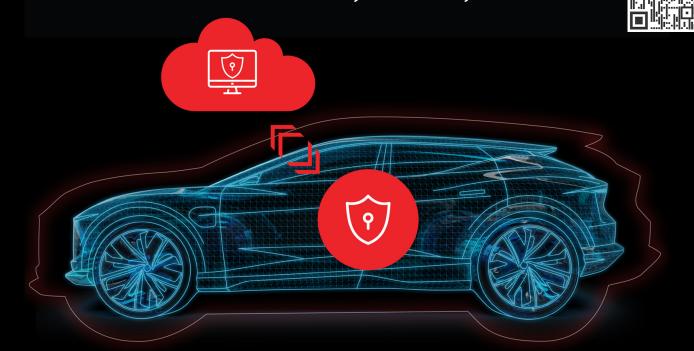


# **Sonatus Guard**

Secure software infrastructure from cybersecurity threats



Proactively address automotive cybersecurity threats across millions of vehicles.

## Protect vehicle software infrastructure at scale

Sonatus Guard protects against known and emerging threats across key vehicle software infrastructure elements at scale.



#### **Multi-layered security**

Single solution provides intrusion detection and prevention across vehicle networks, ECUs and communications modules.



#### **Proactive response to threats**

Utilize the cloud-based console to detect known and emerging threats early, and respond with instant policy updates to mitigate.



### **Highly scalable policies**

Early detection on a few vehicles can be used to create automated mitigation policies that can be dynamically applied to known vulnerable vehicles or fleet-wide.





### **Sonatus Guard features**

In-vehicle and cloud software work in tandem to provide intrusion detection and prevention services across critical vehicle software infrastructure.

#### Apply multi-layered security

- CAN and Ethernet IDS
- ECU Monitoring Agent
- Log Analysis Service
- Network firewall
- Optimal CPU and memory usage

### Monitor, analyze and mitigate threats

- · Consolidated vehicle-wide monitoring
- Incident analysis and correlation
- Ransomware, DDOS, Diagnostic Attacks, and more
- Isolate rogue ECU and applications
- Recommendation on mitigation policies

#### Proactively protect at scale

- Highly configurable mitigation policies
- Apply with automated workflows
- Real-time application

#### **Complement 3rd party solutions**

- Extensive set of APIs for integration
- · Vehicle hardware agnostic
- · Works with either CAN or Ethernet networks
- Integration with 3rd party intelligence feeds

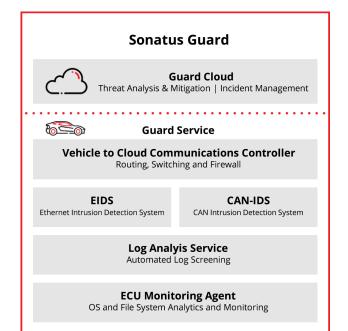
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Threat monitoring dashboard on Guard Cloud Console

# **Standards Supported**











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