

IN-VEHICLE INTRUSION DETECTION & PREVENTION SYSTEM

TECHNOLOGY:

Arilou's Intrusion Detection and Prevention System (IDPS) brings to market the most advanced cyber security suite. The solution secures the vehicles internal communication channels against cyber-attacks.

The technology offered by Arilou includes:

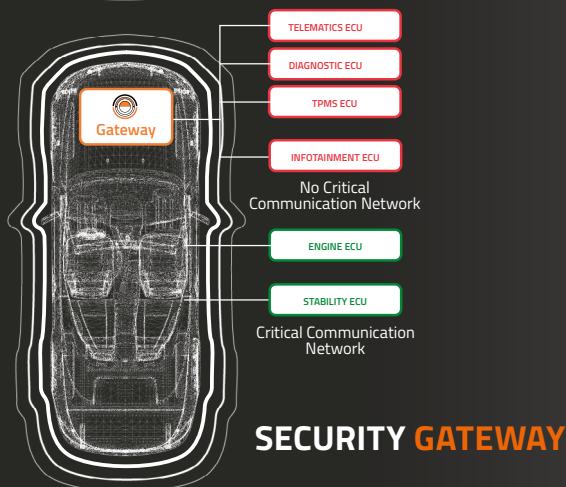
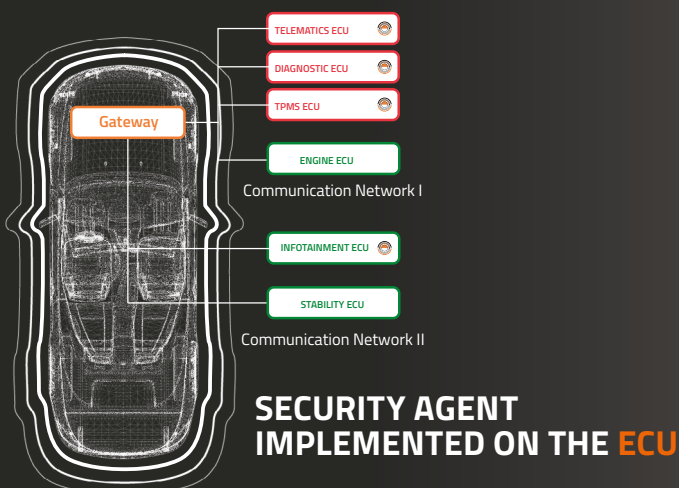
- Anomaly detection
 - Context aware, stateful operation
- Attack Mitigation (Configurable)
 - Denial-of-Service prevention
 - Firewalling capabilities



- Cryptography
 - Selective message signature or encryption
 - ECU Authentication
- Configuration: Automatic vehicle learning
- Reports: Advanced event logging, cloud based and local
- Maintenance: Secure updates

INTEGRATION ARCHITECTURE:

Arilou offers flexible implementation modes tailored to meet the OEM needs and environment.



BENEFITS:

- **High-End Security**
- **Easy Integration:** Fully configurable, no architecture changes are required
- **Reduces Costs:** Improves reliability & increases profitability
- **Available as Software only:** Integrates with existing ECU hardware
- **Platform agnostic:** Supports multiple real-time and higher-level environments
- **Enables Innovation:** Secures next generation connectivity technologies
- **CAN and CAN-FD Support**

ABOUT ARILOU:

Arilou Cyber Security, part of NNG Group, is a pioneer in the field of cyber security. Arilou delivers deep automotive industry knowledge and unique expertise. Successfully tested by the United States Department of Transportation, leading research institutions, and major OEMs, Arilou's solutions are available today for integration

For additional information and to learn more about our complete cyber security portfolio please visit ariloutech.com.

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