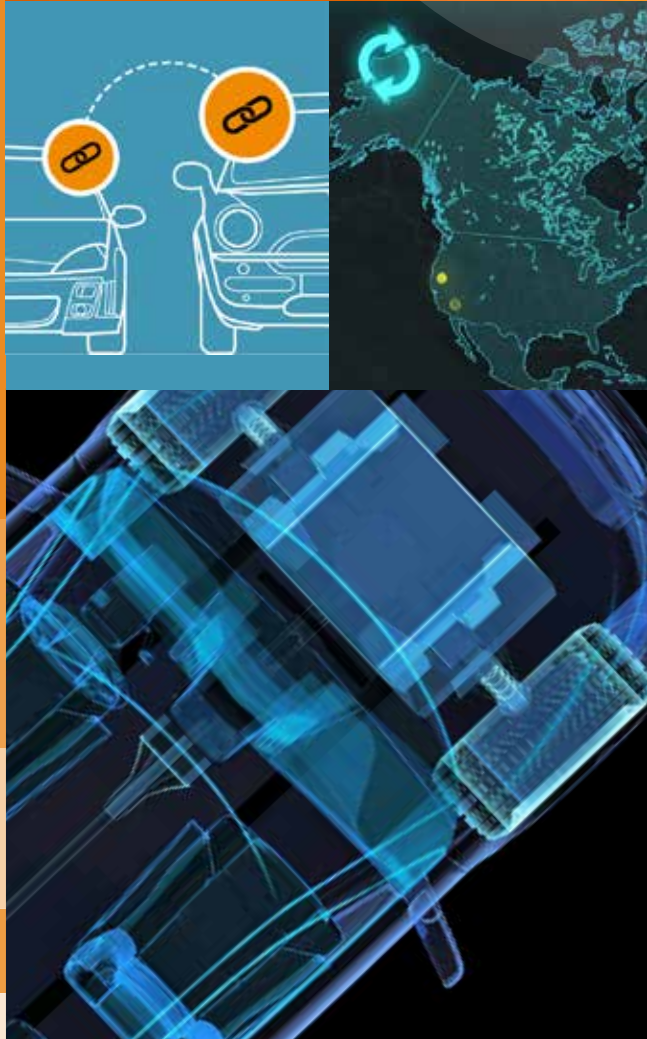


Connected. Secure.
Stay informed.



Secure Connectivity

The more we innovate, the more connected vehicles become. This allows for extraordinary convenience, functionality, automation, and driver assistance. But it also opens the door to malicious intrusions. Magna's Secure Connectivity solution identifies and defends against cyber-attacks, and it stays constantly updated about new threats through Over-the-Air (OTA) updates from secure cloud servers.

Magna – Moving people in a safer environment.

Safer. Smarter.

Secure OFF-board communication for cellular, and DSRC allow for Over-the-Air (OTA) software updates. It also enables ADAS and Autonomous V2X communication with security certificates, emergency calls like eCall, and the safe cloud storage of vehicle or module-specific data and diagnostic information.

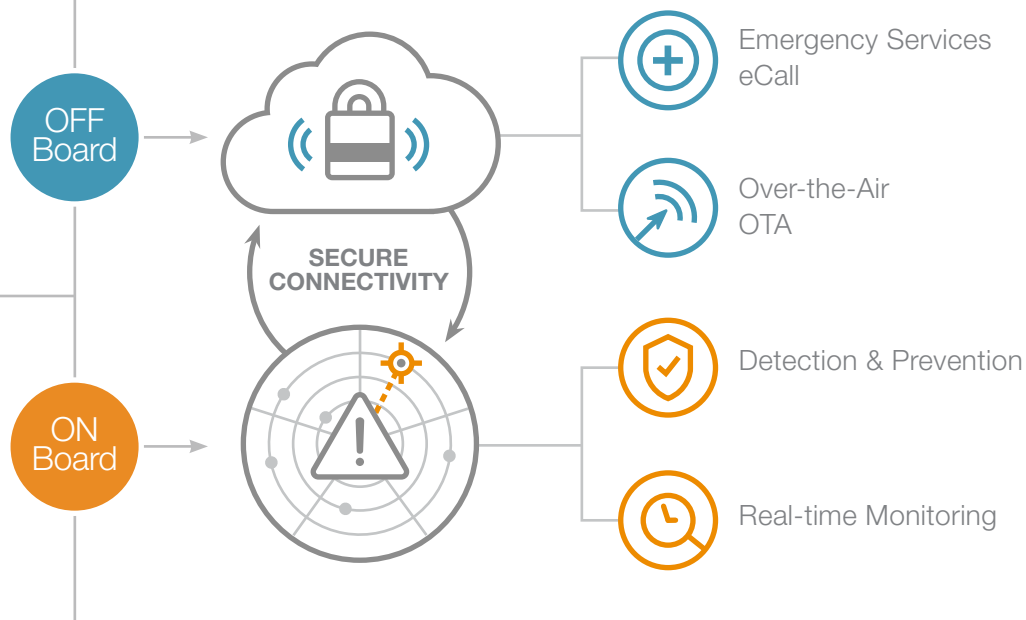
Meanwhile, ON-board security solutions monitor and block cyber threats in real time. Data anomaly detection safeguards the functionality of critical operations and modules, and mitigation updates are globally deployed as new threats arise. It's intelligent safety for all who share the road.

Magna Secure Gateway

Support Emergency Calls (eCall)
ADAS and Autonomous V2X
Over-the-Air (OTA) Updates
Store vehicle data into cloud

Argus Intrusion Prevention Software

Block cyber threats from outside
Continuous updates of new threats
Deploy mitigation updates via OTA



Innovation Pillars



Safer



Smarter

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