The automotive industry is becoming a smart mobility ecosystem with connectivity at its root. Smart mobility unlocks a host of opportunities for both OEMs and value-added service creators. At the same time, it brings with it a range of cybersecurity risks that never existed in the past. Connectivity opens the doors for hackers to remotely penetrate a car and potentially create damage that can span multiple vehicles at the same time.

Upstream improves the safety and security of connected vehicles and services built around them by monitoring business critical events and identifying cyber threats in real-time via a centralized cloud-based analysis of multiple automotive data feeds, including telematics and mobile applications. The solution is 100% agent-less and does not require any hardware or software inside the vehicles. Upstream’s solution is already used by millions of vehicles worldwide, providing an effective and innovative method in detecting threat anomalies and mission critical events using a combination of machine learning, cybersecurity engines, and service policy enforcement - the result is enabling smart mobility services to run safely and smoothly while providing the customer with the real-time alerts tailored to their needs.

**OPPORTUNITY AND RISK**

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**CLOUD-BASED CYBERSECURITY PLATFORM**

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**HOW IT WORKS**

Upstream C4 Platform
Centralized Connected Car
Cybersecurity

**VALUE PROPOSITION**

- Machine learning based profiling and anomaly detection
- Protects against known and unknown cyber threats
- Provides SOC teams and analysts with visibility and insights
- Automated and custom service policies
- Triage and root-cause analysis

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