I need to connect vehicles to the cloud

Orange IoT Connect Advanced

"Mobileye® is revolutionizing advanced driver assistance systems (ADAS), and is a leader in the development of autonomous vehicle technology, as well as pioneering a market for smart insights geared toward cities, utilities and fleets. The Orange Business Services global IoT network is key to providing connectivity and data collection capabilities to empower the management of smart city assets, corporate fleets and ride sharing on a large scale."

Lior Sethon
VP and Deputy GM, Intelligent Mobility Solutions
Mobileye

Highlights

- Mobileye is a global leader in Advanced Driver Assistance Systems (ADAS), data collection and autonomous driving technologies

- The company needed an IoT connectivity partner with global capability and a central SIM management platform

- Orange IoT Connect Advanced connectivity in Europe, the U.S. and Asia for an expected 100+ thousands of SIMs, that will provide extensive connectivity through over 500 roaming agreements maintained by Orange

- IoT Services Managed Intense for optimization and access to the connectivity management platform

- Mobileye now has the capability to deliver the full range of Mobileye 8 Connect™ services, including mapping infrastructure assets and dynamic data collection, all preparing the way for autonomous vehicles

Launched in 1999

Hundreds of engineers

40+ million vehicles with ADAS

Business Services

Issues and challenges

Mobileye, an Intel company, has offices in the U.S., China, Germany and Japan and its headquarters in Jerusalem, Israel. The company has hundreds of engineers and is a global leader in Advanced Driver Assistance Systems (ADAS) and autonomous driving technologies.

Over 25 global automakers rely on Mobileye to make their vehicles safer, and overall 40M+ vehicles worldwide are equipped with Mobileye technology. Mobileye will help make roads safer, provide critical data to municipalities and fleets and help prepare cities for autonomous vehicles.

Mobileye 8 Connect™, the newest generation of the company's retrofit collision avoidance products, includes an onboard camera and has been designed to be installed in almost any car, truck or bus. This next-generation product is a key part of the company's data strategy. Mobileye needed to identify an IoT connectivity partner with global capability and a central SIM management platform to ensure its successful deployment.

The objective

Use IoT connectivity to enhance vehicle and driver safety, lower accident rates and insurance premiums, and collect infrastructure and dynamic data for smarter cities.

The Orange Business Services solution

- Orange IoT Connect Advanced connectivity in Europe, the U.S. and Asia with thousands of SIMs anticipated
- IoT Services Managed Intense
- Access to the connectivity management platform and over 500 roaming agreements that Orange has with top operators in each region for best-in-class local connectivity
- Single centralized SIM management platform
- Simple, flexible pricing model
- Service/implementation management

The benefits

Orange Business Services is enabling Mobileye to launch its new product, Mobileye 8 Connect, with full confidence that it will move the company forward.

- Secure, reliable IoT connectivity allowing for the collection of infrastructure information and dynamic data and for fleets to monitor driver behavior
- Seamless customer experience when moving within and between countries

The results

- Better cost management and reporting
- Single global provider

"This connectivity will enable us to push over-the-air software updates to vehicles, adding new safety features and improving existing functionality."

Lior Sethon
VP and Deputy GM, Intelligent Mobility Solutions
Mobileye

For more information about Orange Business Services, visit www.orange-business.com
For more information about Mobileye, visit www.mobileye.com/fleets

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