

Automotive, Transportation & Logistics



Changing customer expectations, intensifying competition, and the rise of connected vehicles and telematics are putting pressure on Automotive, Transportation & Logistics organizations to increase operational efficiencies and accelerate product innovation. As a result, these organizations are turning to the cloud to capitalize faster and more cost-effectively on emerging market opportunities.

What you get with our Automotive, Transportation & Logistics expertise:

Onica is helping companies across the Automotive, Transportation & Logistics spectrum leverage the cloud to compete in an evolving marketplace. Organizations in these verticals are leveraging our strategic and integrated set of solutions to enable IoT driven tracking, monitoring, maintenance, and diagnostics, as well as data analytics and predictive modeling to streamline and automate business processes.



Premier
Consulting
Partner

Machine Learning
Competency

IoT Competency
Competency

Data & Analytics
Competency

DevOps Competency

Migration Competency

Capabilities & Solutions:



Enhanced Customer Experience

Provide personalized, consistent and engaging experience both inside and outside the vehicle that integrates with customer's digital lifestyles.



Manufacturing & Supply Chain

Connect and manage systems across the supply chain using the most comprehensive and advanced set of Industrial IoT, data lake, analytics, and machine learning solutions.



Smart Car Technology

Prototype and accelerate the development of IoT solutions, enabling innovations such as connected cars, Advanced Driver Assistance Systems, and autonomous vehicles.



Faster Time to Market

Accelerate design and engineering with cloud-native extended reality (XR) solutions that reduce the overhead cost of running simulation workloads and iterative experimentation, reducing time to market.



Inventory Optimization

Leverage machine learning to analyze data from ERP systems and platforms across your global supply chain to better match production to demand.

Customer Success

Case Study: Spireon

The Customer: Spireon is a vehicle intelligence company that offers a connected vehicle platform that processes over a billion events per month, such as monitoring cargo status, door status, tire pressure, temperature, and lift gate status for their Smart Trailer Solution, helping automotive businesses run smarter and safer.

What we did: Onica worked with Spireon to develop a new serverless IoT platform that would enable Spireon's customers to access more data volume from their vehicles, including real-time information on the ability to track vehicle location, load, and others.

Outcomes: By moving from microservices to serverless, the new platform can now support provisioning and management of millions of devices where unique device certificates are provisioned and loaded onto the device through AWS IoT Device Management and Device Gateway. Spireon customers are now able to gain real-time visibility and deeper insights into critical vehicle data.