

Moving Vodafone to IoT-Fleet Management System

Vodafone Qatar is the leading 5G telecom services provider in Qatar, catering to over 1.6 Million people. The telecom giant leveraged the IoT platform to provide end-to-end and vertical solutions to its clients in an integrated, reliable, and secure way.



"We are striving hard to make HyperNet IoT platform a leading global provider of connected vehicle technology, delivering mission-critical fleet, asset management, and surveillance solutions."

Hasham Zafar CEO HyperNym FZ LLC



What Vodafone Qatar wanted?

Keeping up with its mission to enhance connectivity across various internet of things devices, Vodafone Qatar realized it needed digital transformation initiatives to keep up with its mission statement. However, most initiatives are still implemented in a silo manner with a lack of integration across different business units. This often leads to missed opportunities to achieve greater outcomes.

Starting on the road towards digital transformation, Vodafone Qatar realized it needed a modern fleet management solution that would be easily accessible, cloud-based, and customizable to its specific needs. The company required complete real-time vehicle diagnostic information and the ability to access it from the road. Struggling with maintenance scheduling issues, the company wanted a system that can help decrease vehicle downtime.

In comes HyperNym

When it comes to the internet of things, businesses have very different needs. Some need special building modules - others need customized or plug-and-go solutions, which scale with their business development. Microsoft's IoT partner, HyperNym is a pioneer in developing SaaS-based IoT products. Founded in 2015, HyperNym's portfolio of complete Internet of Things called HyperNet IoT Platform combines hardware, sensors, software, and cloud to bring real-time visibility, analytics, and AI to operations. HyperNet is a SaaS-based IoT Platform that offers highly customized and integrable applications. Working very closely with leading telecom and tech companies in the EMEA, Africa, and UK region, HyperNym provides customized industry-specific solutions.

Vodafone Qatar was provided with HyperNet IoT Platform, which contains diverse solutions of Fleet Management, Asset Management, Smart Surveillance, and Smart buildings. The Fleet Management System was delivered and is actively functional. Other solutions are also en route to be delivered at the scheduled timeline.

The Fleet Management System provided an efficient process from trigger to resolution, while offering detailed data at every turn. Get notified of unexpected issues immediately allowing the client to increase uptime and ensure safety and compliance. It helped to monitor and track the movement of vehicles, platform administration management of vehicles, drivers, fleets geofences, and provides detailed reports on vehicle and driver activities.

Vodafone Qatar benefitted from the Fleet Management System's infrastructure and resources, such as increased insights about fleet reporting, telematics for vehicle tracking and GPS, fuel management for fuel rebates, risk, and safety programs that add value and improve fleet efficiencies.

A Sea of Opportunity

The Fleet Management System can benefit any industry that uses commercial vehicles for a mobile workforce. Additionally, businesses of all sizes and industries can leverage fleet management software to increase business operations. The FMS has widespread application in public transit, local delivery services, limousine services, and ambulance services. Catering to all major commercial vehicle industries as well such as Fast-moving Consumer Goods, Oil & Gas, Trucking, Mining, and Construction industry.

HyperNym's vision is to be an inclusive IoT platform catering to different IoT enterprise software integrations to fuel data to and from any device, sensor, and software. Building more scalable and agile solutions such as Internet of Power, Internet of Animals, Waste Management, Health tracking, Field force performance, Pharmacy, and Production Monitoring System.