

Automotive

# Driving full-throttle innovation with responsive IT services

Leading automotive company

This electric vehicle company worked with Lenovo Managed Services to scale its core IT systems and prepare for seamless international expansion.



Lenovo

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## **Who is this leading automotive company?**

Headquartered in China, this car manufacturer is disrupting the automotive industry with game-changing innovations in autonomous vehicle technology. The company's extensive range of smart electric vehicles (EVs)—including SUVs, sedans, coupes, hatchbacks, wagons, pickup trucks, and multi-purpose vehicles—are already proving extremely popular.

As well as EVs, this automotive company provides finance, recovery and warranty services for all of its vehicles, and is a pioneer in the field of advanced driver assistance systems.

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## The Challenge

Laser-focused on the road ahead, this electric vehicle company is changing the face of the automotive industry with semi-autonomous and autonomous cars, trucks, and more. Supercharged by its recent success in China, the company now aims to launch its vehicles across the Asia Pacific region and further afield.

Innovating rapidly demands enterprise-class software, underpinned by reliable, flexible, and resilient information technology (IT) and operational technology (OT) platforms. In the past, the company managed its IT and OT systems in-house using a mixture of third-party tools, leading to high costs and significant maintenance workloads. The company decided it was time to change lanes and looked for a technology partner that could offer a unified and efficient approach to IT and OT management.

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“We want to transform the automotive industry by being the first company to bring powerful, safe, and reliable semi-autonomous electric vehicles to market in multiple regions. IT is the fuel that drives our engineering excellence and customer service—and without a reliable infrastructure, we’d struggle to achieve our growth goals.”

**Spokesperson**

Leading automotive company

# Putting trusted support in the driving seat

The automotive company engaged Lenovo to help manage its IT and OT infrastructure—including everything from its SAP business systems and manufacturing control systems to desktop PCs, on-premises data centers, and cloud environments. Lenovo Managed Services collaborated with the company to develop a streamlined approach to IT and OT service management, backed by robust service level agreements.

To enable continuous service optimization, Lenovo also deployed Lenovo ServiceForce. This platform provides the company with fresh insights into key operational and maintenance processes by serving up granular performance analytics.

## Services

Lenovo Managed Services

## Software

Lenovo ServiceForce

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“Teaming up with Lenovo has lifted a weight from our shoulders. Lenovo Managed Services gives us reliable, highly efficient IT and OT that help us to keep our business running smoothly.”

**Spokesperson**

Leading automotive company

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## Results

With Lenovo providing a one-stop solution for all its software, hardware, and infrastructure management needs, the automotive company has dramatically reduced its IT and OT costs. Today, the electric vehicle manufacturer benefits from ultra-efficient managed services and rapid, expert support from Lenovo if any issues arise.

With Lenovo handling infrastructure maintenance, the automotive company can focus on designing cutting-edge vehicles and driving innovation with compute-intensive technologies such as artificial intelligence. Crucially, the company can now easily scale its systems to support expansion in China and beyond.



Reduces IT costs and simplifies IT maintenance



Facilitates international growth with effortless scalability



Ensures always-on availability for core systems

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“As an electric vehicle company, we’re committed to building a more sustainable tomorrow. With scalable and efficient IT and OT managed by Lenovo, we can optimize our infrastructure as we grow to make sure that we only use the resources that we really need to succeed.”

**Spokesperson**

Leading automotive company

# Why **Lenovo**?

Keen to move fast on its expansion plans, the automotive company looked for a partner that could enable smooth and seamless growth. As a company with a large SAP landscape, the manufacturer looked for a partner with a long history of supporting SAP solutions.

“We selected Lenovo because they could provide hands-on support whenever we needed it,” says the spokesperson. “Lenovo was willing to take the time to truly understand our business and our pain points. Knowing that Lenovo is a close partner of SAP was also a huge plus.”



# How can vehicle manufacturers drive innovation?

This automotive company gears up for international expansion with efficient and cost-effective Lenovo Managed Services.

[Explore Lenovo Services](#)