

IT Modernization Services

THE QUEST FOR MODERNIZATION
STRATEGY, TECHNOLOGY AND EXECUTION



MANUFACTURING AND DISTRIBUTION: GLOBAL FORTUNE 500 FIRM GAINS LEADING EDGE THROUGH SCALABLE TECHNOLOGY SOLUTION

Customer Profile

A global Fortune 500 class automotive component manufacturing company was on a trajectory to rapidly take market share from competitors. However, their existing IT infrastructure was creating a series of inefficiencies that were holding them back. They turned to API to modernize their core technology, to support improved performance and processes, and to help them achieve and maintain an industry leading market position.

Challenge

This industry leader was struggling with end-of-life hardware, software, and an overall technology foundation that was not equipped to support business continuity. They needed an IT infrastructure that guaranteed uptime of 99.9% for cloud-hosted elements, a data center that could meet its rigorous audit and security requirements, a robust disaster recovery system with fail-over locations and full replication, and 24/7 monitoring and support.

Solution

API augmented the customer's team as they worked together in a collaborative environment that fostered innovation and problem-solving. Specifically, they implemented an on-premises hardened data center that supports SSAE-16 SOC 2 requirements and other DOD requirements, along with a network infrastructure to avoid single point of failure. They migrated their IBM i system to Absolute Performance's IBM Power® Systems cloud, and also instituted warm failover disaster recovery with secondary VTL backups to address the multiple single points of failure. Finally, they equipped the customer with 24/7 monitoring and management support to ensure ITIL process adherence and incident management.

Results

By modernizing the customer's core technology, API helped the manufacturing company continue to scale and grow to the position of industry leader. Today, the customer enjoys an audit-ready IT environment that offers:

- Easily expandable capacity with ~20% additional compute availability and no single point of failure
- Primary and backup network speed of 100 mbps—up from 50 mbps primary and 30 mbps backup
- RPOs and RTOs of two hours or less per customer requirement
- Accountability-driven IT support that bridges the gap in their IT department
- Data encryption with an audit plan that supports DR, PCI, HIPAA, and more...
- Streamlined ITIL processes
- A nightly batch process that runs in less than one hour, improved from more than 8 hours

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By **modernizing**
the customer's **core**
technology,
API helped the
manufacturing company
continue to grow as an
industry leader.

