

Transforming Manufacturing Operations with Secure Wireless & Centralized Network Management



CUSTOMER SUCCESS STORY

ABOUT THE CLIENT:

The client is a global **tyre manufacturer** headquartered in India, with **seven advanced manufacturing units** across India and Europe. With a turnover of **US\$ 2.3 billion**, the company ranks among the world's **top 20 tyre makers**, driving innovation and efficiency worldwide.



INDUSTRY:
MANUFACTURING

BUSINESS CHALLENGES



Need for a seamless, secure wireless network across the head office and plants.

01



Lack of centralized role-based authentication for diverse network switches.

02



Managing switches from multiple OEMs was complex and time-consuming.

03



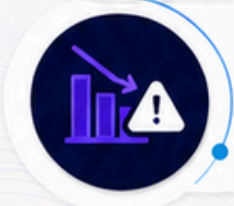
Requirement to onboard IoT sensors and production equipment for real-time monitoring.

04



Limited visibility and control over wireless access and security policies.

05



Risk of reduced production efficiency due to connectivity obstacles.

06

TECHNOLOGIES USED



Enterprise Storage (on-premise, 500 TB)

Provided robust on-prem enterprise storage solution (500 TB) to handle high-volume data.



Enterprise-grade Servers

Deployed high-performance, enterprise-grade servers to ensure reliability, availability and processing efficiency.



Virtualization Solutions

Implemented virtualization to optimize resource utilization and improve system flexibility.



Centralized Monitoring & Automated Patching

Established centralized monitoring and automated patching for proactive issue resolution and enhanced system security.

SOLUTIONS OFFERED



BUSINESS IMPACT

Measurable outcomes. Real business value.



High-Speed, Secure & Seamless Connectivity

Established high-speed, secure, and seamless connectivity across PAN India hospitals.



Optimized Long-term Retention Costs

Optimized long-term retention costs through Aruba lifetime warranty.



Smooth Migration with Minimal Downtime

Achieved smooth migration from legacy to advanced switches with minimal downtime.



Strengthened Infrastructure Reliability & Scalability

Strengthened IT infrastructure reliability and scalability for healthcare operations.



Continuous Upgrades & Knowledge Sharing

Continuous upgrades and knowledge sharing ensured long-term stability and efficiency.



Trusted Partnership for 4+ Years

Built a trusted partnership, supporting healthcare operations uninterrupted for 4+ years.