Case Study: Manufacturing Industry

How to Achieve Fast, Reliable, and Cost-Effective Global Connectivity? Exploring a Manufacturing Leader's Strategy!

Background

Our client, a global manufacturing leader based in Stuttgart, Germany, operates across 25+ countries, including key markets like the US, China, Brazil, and India. Specialising in precision engineering components, they serve diverse sectors from automotive to aerospace, upholding a legacy of quality. With 60,000 employees and $18 billion in annual revenue, they strive to streamline operations and their IT infrastructure while ensuring top-notch standards amid modern manufacturing challenges, embodying operational excellence in an evolving industrial landscape.

Challenges

Rapid expansion necessitated scalable IT solutions, compounded by core network issues like downtime and slow data transfers, significantly impacting productivity

Single vendor reliance complicated solution switching/upgrading

Multi-vendor management led to high TCO and operational inefficiencies, Multiple Document types, and SLA management

Needed improved network uptime, efficient multi-vendor management, and reduced latency for seamless global operations

Growing Cybersecurity challenges, and meeting management expectations

Moved IT infrastructure from the USA to India, catering to over 80% of Indian traffic to enhance user experience, addressing the need for faster page loads and secure VPN connectivity

info@m2mc.in

Our Solutions

1

Strategic Consultation

Recommended Tata Communications' solutions for a custom fit, accelerating projects with direct TCL coordination for seamless execution and optimal TCO.

2

Vendor Consolidation Strategy

Simplified IT by reducing vendors, enhancing efficiency, and providing a single point of contact for swift issue resolution.

3

Performance Optimization

Coordinated with Tata Communications to enhance network infrastructure, minimising downtime, and reducing latency.

4
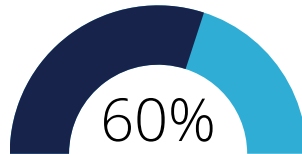
Unified Communications Framework

Our team developed and implemented a comprehensive communication strategy to enhance collaboration and productivity among global teams.

Our approach is designed for real-time productivity improvements without the need for a complete overhaul, focusing on strategic enhancements with Tata Communications' support.
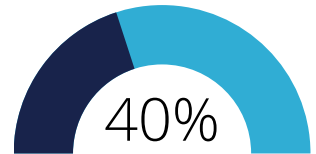
Business Impact

100%

Enhanced network reliability to nearly 100%, drastically reducing downtime and boosting operational continuity worldwide.

60%

Significantly improved international communication with a 60% reduction in latency, enhancing global operations and collaboration efficiency.

40%

Achieved a 40% improvement in operational efficiency by consolidating IT vendors, simplifying management, and reducing complexity.

Established a single point of contact for all IT services, enhancing response times and decision-making efficiency.

About M2M Communications

M2M Communications stands at the forefront of facilitating digital transformation for global manufacturers. Leveraging our partnership with Tata Communications, we specialise in providing strategic guidance and solutions that optimise IT infrastructure, enhance operational efficiency, and drive global competitiveness. Our role extends beyond traditional channel partnerships to include comprehensive consultancy, ensuring our clients achieve and surpass their technological and operational goals.

info@m2mc.in