

Enhance supply chain and factory floor uptime



With the rapid rise of Industry 4.0—where everything from IoT sensors to real-time edge analytics is deeply interconnected—the network has become the actual assembly line for your data. Unplanned downtime can cost the manufacturing sector significantly. For a CIO, network issues can mean missed shipping deadlines and immediate supply chain SLA penalties.

Traditional network management is no longer ideal for the needs of the manufacturing industry. When a critical alert fires, legacy operations can force IT teams to manually dig through logs and analysis to find the root cause, which can drag out your Time to Repair (TTR) and increases field service cost while the plant floor sits idle.

Smart, AI-enabled resilience and cost-efficient connectivity can empower the manufacturing industry by fostering innovation and enhancing operational efficiency. Leading manufacturers understand how automation benefits help simplify modern factory complexity. By embedding agentic AI directly into your managed network services, the system can predict, triage and fix Tier 1 network issues autonomously—helping stop infrastructure anomalies in their tracks before they touch your plant throughput or your bottom line.

The challenge

Factory floors and automated supply chains rely on constant wireline connectivity. When proactive actions aren't executed, manual human reactive troubleshooting can lead to massive delays, expanding the Time to Repair (TTR) and resulting in costly production downtime.

Assurance agent

By implementing autonomous incident triage and runbook-driven remediation, predictive insights and autonomous agentic AI handles Tier 1 network alarms in near real-time, reducing the need for human intervention.

The benefits*



Helps detect and resolve network issues before they impact factory floor operations.



Helps reduce TTR and field service costs by automating manual Network Operations Center (NOC) runbooks.



Helps protect contractual integrity and manufacturing throughput by mitigating the risk of SLA breaches.

Learn more

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Explore our solutions >

*Use case provided for illustrative purposes only, does not guarantee commercial viability and requires independent, careful evaluation before commercialization.