



DEPLOYING AI OPERATIONS

AI-driven networks

Automate management, optimise performance, and enhance security across your network.



The application of Artificial intelligence (AI) and Machine Learning in the operation of networks is often referred to as AIOps. It uses intelligent automation and real-time analytics to streamline network management and increase observability. This leads to digital teams being able to deliver a better user experience and speed up network management processes with precision.

Key benefits

- > **Observability:** Reduce false positives and accelerate issue resolution.
- > **Lower costs:** Decrease operational inefficiencies and resource wastage.
- > **Increased security:** Detect and respond to threats faster.
- > **Scalability:** Easily handle distributed networks.

How to use AI in your network



Anomaly detection

Identify and mitigate cyber threats before they cause disruption to your operations.



Troubleshooting and remediation

Automatically detect and resolve network issues for maximum uptime.



Traffic management and load balancing

Adjust bandwidth automatically to optimise performance and reduce latency.



Closed-loop configuration

Allow the network to continuously self-correct and optimise performance.



Capacity planning

Understand current demand and predict future network usage.



IoT integration

Enhance device connectivity that's crucial for smart technology.



Quality of Services (QoS)

Prioritise mission-critical apps that keep your operations running.



Virtual network assistant

Support the digital team in troubleshooting and innovating.

Not sure how ready you are for AIOps?

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