Transform Wireless Networks with Real-Time Intelligence

Quantum Planet Unified Network Observability



Quantum Planet by Marconi Wireless delivers real-time network visibility and proactive automation to ***optimize edge performance at scale.***

Quantum Planet Unified Network Observability by Marconi Wireless provides a unified operational platform to manage, automate, and optimize connectivity across complex branch, WAN, RAN, transport, and multicloud environments. The solution simplifies operations and reduces capital expenditures by transitioning reactive networks to an AI-driven, proactive AIOps model.

Deployed on high-performance Intel® processors and Intel® graphics, the platform leverages the OpenVINO™ toolkit to accelerate real-time edge network anomaly detection and automated closed-loop lifecycle management. By combining centralized orchestration with intelligence powered by Intel, the solution delivers greater operational visibility, faster root-cause analysis, and improved infrastructure utilization—ensuring a secure, flexible, and vendor-agnostic foundation for modern digital transformation.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

Embedded Security | Scalable | Network Assurance | Fast Data Publishing

- Intel® Core™ Ultra Series 3 processors deliver responsive, low-latency edge performance for real-time network design and validation.
- Intel® Xeon® processors provide scalable, high-capacity computing to simplify complex branch, WAN, and multicloud operations.
- Intel® QuickAssist Technology accelerates cryptographic workloads, enabling robust, embedded security across the network edge.
- Intel® Arc™ graphics accelerate parallel computing workloads to enable fast data publishing and edge analytics.

By leveraging Intel® technologies, Quantum Planet by Marconi Wireless overcomes siloed vendor platforms to unify operational control, optimize efficiency, and accelerate network expansion.

Ordering Guidance: Request a Call

Country/Geo: Worldwide

Edge Verticals: Smart Cities & Transportation; Enterprise

Edge Use Cases: Critical Infrastructure Monitoring; Predictive Maintenance & Anomaly Detection; Fleet Management; Road Infrastructure; Intersection Management; Hazard Detection; Emergency Response

Learn more:

- Marconi Wireless Website

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