Gigamon®

Turn Post-Quantum Readiness Into a Manageable, Measurable Program



THE PQC EASY BUTTON FOR CRYPTOGRAPHIC VISIBILITY AND CONTROL

The transition to quantum-safe cryptography is a multi-year engineering effort that benefits from early planning and action, and delaying that work increases both cost and risk.

MICROSOFT SECURITY

Source: **Microsoft Security Blog — "Accelerating the quantum-safe timeline"**, by Mark Russinovich, published June 30, 2026.

Control Your Migration

Post-quantum readiness does not need to rely on self-reporting, asset management systems with blind spots, or gateways with limited views. The Gigamon Deep Observability Pipeline provides the network visibility teams need to build an inventory of encryption across their data-in-motion footprint and plan migration with the evidence needed to prioritize action.

Discover
Inventory cryptographic activity across hybrid cloud infrastructure with complete visibility.

Execute
Build a prioritized list of systems and applications for review or upgrade.

Report
Generate posture and progress reports for leadership, audit, and compliance.

Measure
Track progress by owner, system, and business unit to incentivize action.

Validate
Continuously verify cryptographic activity as assets and applications change.

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Complete PQC Visibility

Gigamon provides complete visibility into encrypted traffic across your entire hybrid cloud environment, including internal and external flows, so you can see all data in motion, identify post-quantum cryptography (PQC) exposure, and prioritize remediation.

- Application programming interfaces (APIs)
- East–west (lateral) traffic
- Cloud environments
- Containers
- Operational technology (OT) and Internet of Things (IoT)
- Third-party services

With Gigamon, you can see PQC cipher key-exchange such as ML-KEM, protocol versions such as TLS and SSH, key exchange negotiation, and session-level usage. *No decryption required.* Classify traffic as PQC Safe, PQC Vulnerable, or Migration Needed, to focus remediation.

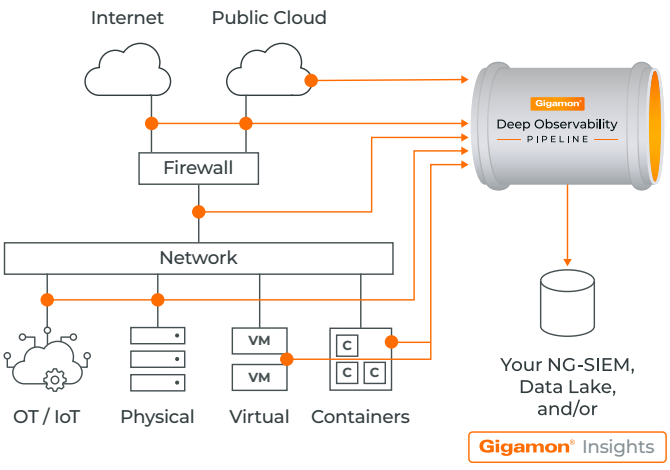


Figure 1. The Gigamon Deep Observability Pipeline provides visibility across your entire hybrid network and summarizes the data in your data store.

Dashboards and Agentic Workflows

Gigamon gives teams a choice that fits how they operate. Gigamon starts with the ground truth of network packets, and transforms them into summarized, searchable, and indexable metadata enriched with encryption attributes. This data can flow to security information and event management (SIEM) platforms, data lakes, observability tools, or other data storage. Teams can use agentic AI processes, dashboards, or custom reporting and scorecards.

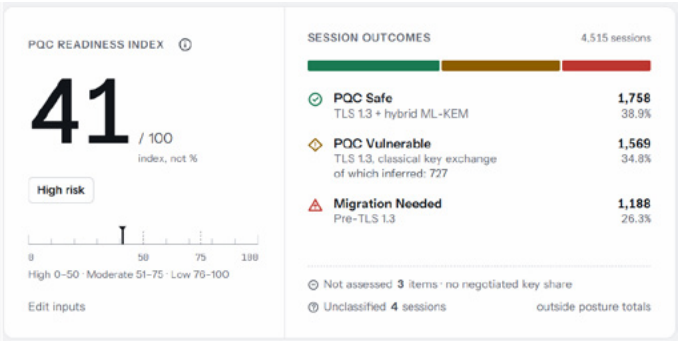


Figure 2. Example Gigamon dashboard reporting PQC status of TLS encryption on the network.

About Gigamon

Gigamon® delivers an AI-powered Deep Observability Pipeline that provides network-derived telemetry to cloud, security, and observability tools. With AI-driven insights across packets, flows, and application metadata, organizations gain complete visibility into all data in motion to detect threats concealed in encrypted and lateral traffic, resolve network and application performance issues, and validate compliance while reducing operational cost and complexity. Gigamon is trusted by 4,000+ organizations, including 83 of the Fortune 100 and hundreds of public sector agencies and educational institutions. Learn more at gigamon.com.

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