

GIGAMON

TRANSFORMING NETWORK VISIBILITY AND SECURITY



HISTORY & MISSION

WHO IS GIGAMON?

GIGAMON IS A LEADING PROVIDER OF DEEP OBSERVABILITY SOLUTIONS, EMPOWERING BUSINESSES TO ENHANCE SECURITY, PERFORMANCE, AND EFFICIENCY IN HYBRID CLOUD ENVIRONMENTS.

Founded: 2004.

67% Market Share in 2023 for Deep Observability solutions.



HEADQUARTERS: SANTA CLARA, CA.

90% IMPROVED TOOL EFFICIENCY THROUGH INTELLIGENT TRAFFIC OPTIMIZATION.

WHAT THEY DO

CORE VALUE

Gigamon bridges gaps between on-premises and cloud systems, offering real-time visibility and control.



MISSION STATMENT

To deliver actionable network intelligence that transforms IT operations and strengthens digital security.

RECENT DEVELOPMENTS



HYBRID CLOUD NETWORK



PROTOCOL LAYERING: IMPLEMENTED IN GIGAMON'S ARCHITECTURE TO ENHANCE VISIBILITY AND SECURITY.



END SYSTEMS

GIGAMON NETWORK FOCUS

Gigamon specializes in hybrid cloud networks, integrating enterprise, cloud, and virtual environments for comprehensive visibility and security.



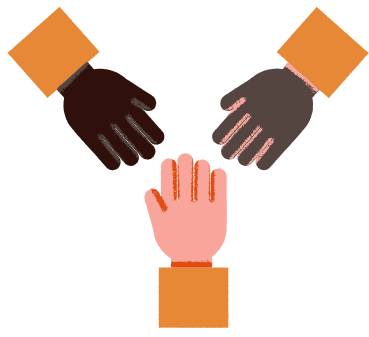
KEY FEATURES

- **Hybrid Integration:** Gigamon connects on-premises, virtual, and cloud infrastructures seamlessly.
- **Real-Time Insights:** Provides visibility into lateral traffic, ensuring no blind spots in hybrid networks.
- **Encrypted Traffic Analysis:** Enables monitoring of encrypted communications for hidden threats.

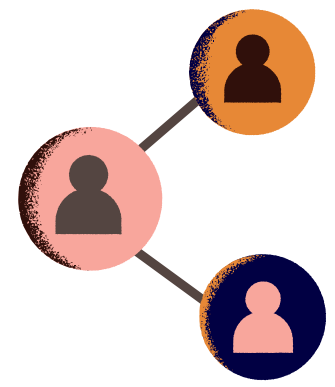
USE CASES

- Enterprises needing multi-cloud observability.
- Organizations implementing Zero Trust Architecture.
- Environments requiring end-to-end visibility for compliance and optimization.

PRODUCTS & SOLUTIONS



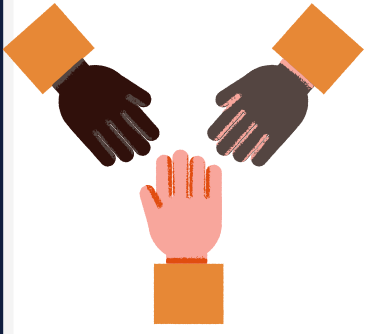
Explore Gigamon's innovative products and solutions designed to enhance network visibility, optimize security, and streamline hybrid cloud management, ensuring high performance and efficiency for modern enterprises.



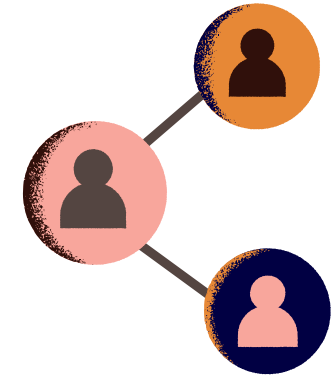
- ✦ **Deep Observability Pipeline**
Provides real-time insights into network traffic for optimized security and performance.
Key Feature: Visibility into encrypted and lateral traffic for comprehensive monitoring.
- ✦ **GigaVUE Cloud Suite**
Enhances cloud visibility across multi-cloud and hybrid environments.
Key Feature: Supports protocol-layer analysis for efficient packet monitoring.
- ✦ **GigaSMART**
Advanced traffic optimization and security tool.
Key Feature: Decrypts and filters traffic to improve tool efficiency by up to 90%.
- ✦ **GigaVUE HC & TA Series**
Provide scalable traffic monitoring for high-performance networks.
Key Feature: Ideal for managing complex enterprise and hybrid cloud architectures.
- ✦ **Cloud Visibility** - Accelerates Cloud Migration: Enables smooth transitions to multi-cloud setups.
Eliminates Lateral Blind Spots: Ensures end-to-end traffic monitoring for improved security.
- ✦ **Data Center Visibility** - Cost Efficiency: Reduces tool costs by centralizing network traffic.
Control and Flexibility: Allows seamless network changes without disruptions.
- ✦ **Network Security** - Zero Trust Architecture: Monitors every connection and enforces least privilege access.
Encrypted Traffic Analysis: Identifies threats in encrypted communications.



SERVICES



- **Cloud Optimization:** Visibility across hybrid and multi-cloud environments.
- **Security Enhancement:** Proactive threat detection and compliance alignment.
- **Network Traffic Management:** Tools to optimize and monitor complex infrastructures.



Industries

Gigamon serves key sectors, delivering tailored solutions for:

- ✦ • **Federal Agencies:** Secure, compliant network visibility for government needs.
- ✦ • **Financial Services:** Advanced monitoring to safeguard transactions and sensitive data.
- ✦ • **Healthcare:** HIPAA-aligned insights for patient data protection.
- **Education & State/Local Government:** Scalable solutions for complex networks.

Integration

Gigamon seamlessly integrates with hybrid infrastructures, leveraging:

- **Compatibility with Tools:** Enhances platforms like Splunk, Cisco, and Palo Alto Networks.
- **Protocol Support:** MPLS, SNMP, and ICMP compatibility.
- **Scalability:** VLAN segmentation and support for mobile/wireless networks.

GIGAMON'S COMPREHENSIVE SECURITY FRAMEWORK

SECURITY MEASURES

Zero Trust Architecture

Purpose: Ensures every access request is authenticated and authorized.

Benefit: Minimizes risk of unauthorized access and data breaches.



Encrypted Traffic Analysis

Purpose: Monitors and inspects encrypted data streams.

Benefit: Detects hidden threats without compromising data privacy.

Link-Layer Traffic Monitoring

Purpose: Analyzes traffic at the data link layer for anomalies.

Benefit: Identifies and mitigates low-level threats effectively.

AUDITS & COMPLIANCE

REGULATORY ADHERENCE

Standards: HIPAA, PCI DSS, GDPR.

Benefit: Ensures secure traffic monitoring and data handling to meet compliance requirements.



CONTIOUS MONITORING

Description: Tracks and logs network activities in real-time.

Benefit: Maintains compliance and readiness for audits.

TOOLS FOR MITIGATING ATTACKS & THREATS



GIGASMART - DECRYPTS AND ANALYZES ENCRYPTED TRAFFIC.



TRAFFIC INTELLIGENCE MODULES - FILTERS AND ROUTES CRITICAL TRAFFIC TO SECURITY TOOLS.



DEEP OBSERVABILITY PIPELINE - PROVIDES END-TO-END VISIBILITY FOR REAL-TIME THREAT ANALYSIS.

GIGAMON

DRIVING INNOVATION, SECURITY, AND INTEGRATION

Pioneering Visibility: Gigamon empowers organizations with deep observability across hybrid, cloud, and on-premises environments.



Discover how Gigamon transforms network operations and security to meet the challenges of today and tomorrow.

Visit [Gigamon.com](https://gigamon.com) to learn more about their products, solutions, and services.