![cPacket™]

Unified Network Observability for Resilient and Secure Healthcare Services

Packet-level observability empowers healthcare organizations with the evidence, insights, and confidence needed to reduce system outages, improve network resilience, and streamline security compliance – before issues impact operations or patient care.

cPacket delivers 360-degree visibility for the world's most demanding networks. Trusted by leaders in healthcare, financial services, technology, and government, cPacket's Unified Network Observability Platform provides real-time visibility into network traffic, enabling early detection of latency, capacity issues, packet loss, or security threats that impact critical healthcare applications.

Manage Infrastructure Anywhere End-to-end observability reduces blind spots	**Accelerate MTTR** Faster detection and simplified troubleshooting	**De-risk AI Investments** With defensible evidence and an AI-ready network foundation
Increase Resilience Detecting anomalies and threats before they impact clinical operations	**Strengthen Security and Compliance** With deep packet analysis and audit-ready forensics	**Automate Workflows** By scaling packet truth across teams, tools, and platforms

Built for Zero-Downtime, Zero-Excuse Environments

Nowhere are IT performance and security more critical than today's healthcare systems. From emergency treatment, telemedicine, and patient monitoring, to transmitting electronic health records and images across facilities – hospitals depend on reliable, high-performance, low-latency networks.

- Each minute of downtime puts patients at risk, delays medical care, and adds costly operational inefficiency.
- Traffic bottlenecks, misconfigurations, and blind spots can disrupt clinical workflows.
- Network issues are difficult to diagnose in complex (and often geographically diverse) IT environments.
- Rigorous standards for data privacy, redundancy, and forensics adds complexity.
- Growth of Internet of Medical Things (IoMT) creates additional management and security challenges.

Unified Network Observability Platform

cPacket's advanced observability solutions span high-speed packet acquisition, real-time analytics, and AI-driven insights across the most complex hybrid environments. This modular platform is built to solve today's toughest network challenges, and scale to address future demands.

AI Insights

MCP-native architecture enables LLM queries to surface live network insights – grounded in packet truth that you can validate, explain, and defend

Control Center

Centralizes dynamic analytics on a single pane of glass, with built-in Grafana dashboards for seamless visibility and management of distributed infrastructure

Packet Capture

Continuous packet capture at up to 200Gbps, plus L2-L7analytics of TCP, session, flow, NPM, applications, and other metrics

Packet Broker

Unique distributed architecture collects real-time packet metrics at line rate (up to 400 Gbps) – and at scale

AI Insights

Analytics

Packet Capture

Packet Broker

Complete Visibility for Hybrid and Multi-Cloud Healthcare Environments

In today's expanding healthcare systems, patient records, lab and pharmacy orders, images, and other data travel between care facilities and cloud-based EHR applications in milliseconds. Visibility isn't optional — it's mission-critical. cPacket helps healthcare IT teams see exactly what's happening across their distributed infrastructure, with the same level of analytics, control and compliance (FIPS, SOC 2® Type I and II). Its Cloud Suite is deployable in all major cloud platforms (AWS, Azure, and GCP).

Ready to Strengthen your Network Observability Strategy?

Whether your IT organization is re-evaluating its network and security monitoring tools or expanding its infrastructure to meet growing demands, real-time network observability is essential.

Contact us to learn how cPacket's Unified Network Observability solutions can help you maintain the highest standard of care while maximizing operations and accelerating ROI.

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