



cPacket cVu 2440NG/3240NG

Distributed Network Performance Monitoring at 40Gb



cVu 2440NG/3240NG Specifications

INTERFACES	2440NG: 24x40G or 12x40G+48x10G 3240NG: 32x40G or 20x40G+48x10G
DIMENSIONS	3.5" x 17" x 29" (89mm x 432mm x 737mm) 2U rack mounted
WEIGHT	80 lbs. (36.3 kg)
POWER	100-240 V AC, 50-60 Hz 1700 W, DC, Power Option Available, Redundant hot-swappable supply
OPERATING REQUIREMENTS	0 to 40° C 32 to 104° F
CERTIFICATIONS	FCC Class A, EN 55022 Class A

The cVu 2440NG and 3240NG are members of the cVu NG family, that deliver 24 or 32 ports of 40G line-rate performance analytics, and complete packet inspection on every port. As customers move to 40G in both the core and along the network edge, the ability to reliably monitor multiple links at full-line rate becomes a challenge that legacy monitoring architectures struggle to handle. cVu Monitoring Appliances are the backbone of cPacket's Integrated Monitoring Fabric (IMF), which combine high-level network visibility with immediate access to the packet-level details. This drastically improves our customer's ability to troubleshoot problems such as network traffic spikes and bursts, over-subscription, and misconfigurations. This unique architecture is enabled by the advanced capabilities of cPacket's patented Algorithmic Fabric Chip.

Key Features

Distributed Monitoring Architecture (DMA)

Our distributed Next Generation Monitoring Architecture outperforms centralized network monitoring solutions, by bringing intelligence directly to the wire, and eliminating the dropped packets and bottlenecks that are inherent to those legacy architectures.

Improved Operational Agility

The combination of dynamic maps, visualization, complete packet inspection, and forensic intelligence, can allow you to troubleshoot your network problems over 80% faster than traditional legacy monitoring tools.

Proactive Network Monitoring

We offer proactive intelligence that pinpoints imminent issues before they turn into large problems, and degrade end-user's experience, based on customizable alerts and KPIs that identify spikes, bursts, over-subscriptions, and data loss.

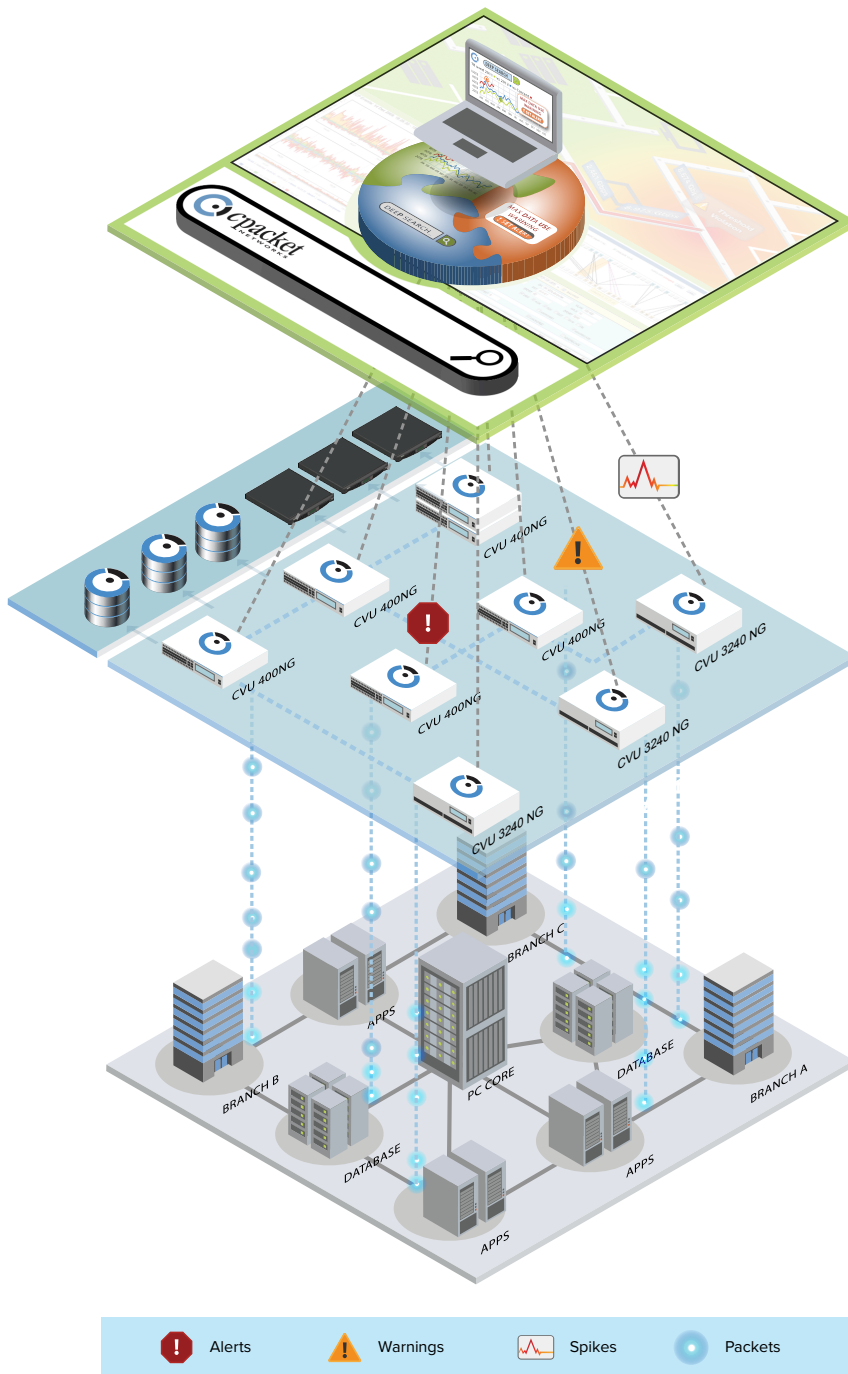
Intelligence at the Wire

Our unique architecture is enabled by our patented Algorithmic Fabric Chip, which provides detailed performance analytics and complete packet inspection in real-time to every link across your network.

Open Monitoring Architecture

Unlike many monitoring solutions, cPacket's Intelligent Monitoring Fabric plays well with others. In addition to performing advanced analysis, cVu can forward real-time and forensic data, as well as metadata, to other monitoring and security tools for additional analysis and troubleshooting.

Benefits



Visualization Layer

The increasingly large amounts of data running across your network can make it difficult to understand what, where, and when problems are happening. SPIFEE maps and visualization tools allow you to proactively monitor and better understand network behavior, while providing immediate access to the packet view, on-demand as needed.

Performance Analytics and Forensic Layers

cVu Monitoring Appliances are distributed across your network to provide broad coverage of the entire environment by inspecting packet traffic in real time, bringing Operational Intelligence directly to wire, and eliminating the risk of bottlenecks and data loss.

cSTOR Forensic Storage Arrays capture and archive packet traffic, allowing you to retrieve specific incidents while troubleshooting, making intermittent problems easier to understand and solve.

Production Network

This is the lifeblood of your organization. Your productivity depends on it. Your revenue depends on it. Your compliance depends on it. If it goes down or isn't performing properly, you have a problem.

About cPacket Networks

cPacket Networks offers Large-Scale Network Operators and Service Providers a Distributed Monitoring Architecture that delivers improved operational efficiency, and proactive intelligence, which can not only reduce troubleshooting time to resolution, but can proactively identify problems before end-users are ever impacted. Using our advanced Intelligence Monitoring Fabric, customers can overcome scalability issues caused by "bottleneck by design" architectures inherent to legacy centralized network monitoring solutions. Our next generation network performance monitoring solution combines dynamic network visualization, complete packet inspection, and forensic intelligence, as well as L2-L7 pattern matching, and on-demand packet-based granularity for unmatched integrated operational intelligence. By improving operational efficiency, customers can achieve considerable OpEx and CapEx savings. Based in Silicon Valley, CA, our solutions are relied on to troubleshoot some of the world's largest networks.