



cPacket Unveils High-Performance Packet Delivery for Zero-Downtime Enterprises

Introducing the cVu 32400AG Packet Delivery System to Power AI-Driven Network Observability and Security, and the Availability of cStor-V, Virtual Packet Capture on AWS Marketplace

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MILPITAS, Calif.--(BUSINESS WIRE)--cPacket Networks Inc., a trusted provider of network observability and security operations for zero-downtime enterprises, introduces new packet delivery and capture platforms, designed to meet the evolving needs of AI-powered network observability and security monitoring, both on-premise and in hybrid cloud environments. The cVu 32400AG strengthens cPacket's packet delivery offerings by addressing customers' growing requirements for peak performance, analytics and AI-powered network observability.

"We're excited to introduce our new high-performance packet delivery system, which is designed to meet the evolving needs of our customers," said Mark Grodzinsky, Chief Product and Marketing Officer of cPacket. "Our zero-downtime enterprise customers require solutions that are not only powerful and efficient but also cost-effective and easy to manage. With our new packet delivery system, we're delivering on those promises, enabling customers to harness the full potential of their network infrastructure while reducing overhead and unlocking advanced capabilities like 400G."

The cVu 32400AG expands on the AG product line to include 400G support, allowing customers to enable packet brokering at line-rate with high port density in a small footprint. This is the first product in the cPacket portfolio to support 400G, helping to round out cPacket's portfolio with network observability solutions that are both efficient and future-proof.

"Enterprises are increasingly adopting 400G in their mission-critical networks, creating extra strain on their network observability infrastructure," commented Sameh Boujelbene, Vice President of Ethernet Switch Data Center market research at Dell'Oro Group. "For enterprises that are only now moving to 100G, leveraging a 400G capable packet brokering platform, like the 32400AG, provides high-density 100G support for current needs while preparing for future 400G deployments."

The cVu 32400AG offers advanced microburst detection capabilities and allows NetOps teams to detect and address network congestion issues in real-time, ensuring the reliability and performance of mission-critical applications. For instance, applications requiring high performance and low latency, such as high-frequency trading and AI processing, often encounter millisecond bursts that impact immediate operations and are critical considerations for future network capacity planning and AI compute efficiency.

In addition to new releases in the cVu family, cPacket has expanded its partnership with AWS to include the cStor-V platform on AWS Marketplace. The cStor-V virtual appliance runs as a native EC2 instance in AWS to deliver high-performance cloud packet capture and network analytics. It integrates seamlessly with native AWS VPC Traffic Mirroring services to easily point out-of-band, replicated packet streams to cStor-V for continuous and on-demand capture scenarios. cStor-V can also generate enterprise grade network analytics to quickly troubleshoot network issues, identify security incidents, and examine key protocol performance.

cPacket will be showcasing demos and presentations on both these offerings and more in booth 5578 (next to Town Square) at Cisco Live in Las Vegas, June 2-6, 2024. Network security and observability experts will demonstrate how customers can capture and account for every packet across all environments with the industry's highest performing and most efficient packet delivery and packet capture solutions.

About cPacket Networks

cPacket Networks powers hybrid-cloud observability through its Intelligent Observability Platform. It reduces service outages through network-centric application analysis, strengthens cyber security through high-resolution network data for threat detection, and accelerates incident response through network forensic analysis. The result is increased service agility, experience assurance, and transactional velocity for the business. Find out more at www.cpacket.com.

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