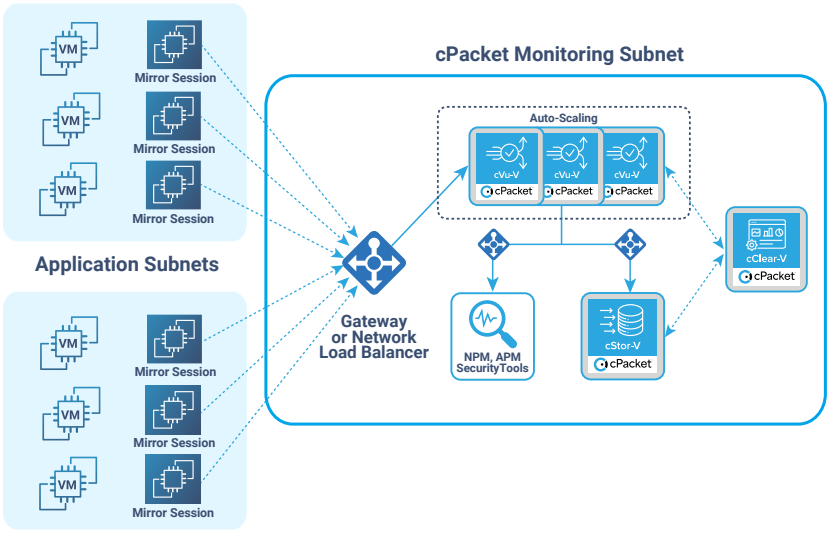
DATA SHEET

cPacket Cloud Suite
Public & Private Cloud Observability Solution

Hybrid-Cloud Observability and Packet Replication from a 100% Agentless Platform

cPacket's Cloud Suite provides true hybrid-cloud observability for today's public and private cloud environments with industry-leading observability, packet delivery and packet capture capabilities. cPacket's approach to cloud observability is 100% agentless and consists of virtual appliance images for packet acquisition, replication, capture (PCAP), and visualization across public and private cloud environments. cPacket's Cloud Solution delivers a cohesive, centrally managed user experience with seamless multi-cloud and cPacket datacenter appliance integration.

cPacket's Cloud Suite appliances can be deployed in multiple public and private clouds, including AWS, Microsoft Azure, Google Cloud and VMware platforms. By deploying cPacket virtual appliances in these various environments, users can take advantage of:



- Comprehensive public and private cloud observability, including complete access to north-south AND east-west traffic flows, all from an agentless solution
- Superior packet acquisition and security delivery capabilities, with up to 5% less dropped packets and blind spots compared to native Cloud Service Providers (CSP) mirroring services
- Advanced continuous and on-demand packet capture (PCAP) capabilities with elastic storage, fast indexing/querying, and packet replay capabilities
- Improved troubleshooting and root cause capabilities by extending beyond native CSP monitoring tools to pinpoint network sessions and relevant KPIs, such as latency, retransmissions, server performance and more
- Elastic scalability enables packet broker and packet capture virtual appliances to auto-scale alongside variable traffic loads for seamless traffic delivery and packet capture, even during periods of CSP congestion

IT teams require reliable, scalable, and easy-to-deploy cloud solutions to address the modern challenges of packet acquisition & observability for multi-cloud and hybrid deployments. cPacket's Cloud Suite provides a packet-based & agentless approach to hybrid cloud observability, which only cPacket can deliver.

Cloud Suite Technical Specifications

Key Features

	Packet Broker (cVu-V) Virtual Broker	Packet Capture (cStor-V) Virtual Capture & Analytics	Control Center (cClear-V) Hybrid Control Center
Platform Support	Microsoft Azure, Amazon Web Services, Google Cloud Platform, VMware ESXi	Microsoft Azure, Amazon Web Services, Google Cloud Platform, VMware ESXi	Microsoft Azure, Amazon Web Services, Google Cloud Platform, VMware ESXi
Monitoring Rate	Up to 400Gbps Aggregate 10Gbps Per Instance	Up to 200Gbps Aggregate 10Gbps Per Instance	N/A
Capture-to-Disk Rate	N/A Packet data is not stored	10Gbps Per Instance	N/A Packet data is not stored
Virtual Egress Ports	Up to 10 ports	N/A	N/A
Packet Acquisition from Multiple Sources	Yes	Yes	N/A
Packet Replication/Mirroring	Yes	N/A	N/A
VXLAN Encapsulation & Decapsulation	Yes	Decapsulation support	N/A
GENEVE Encapsulation & Decapsulation	Decapsulation Support Encapsulation Support*	Decapsulation support	N/A
Advanced Egress Packet Filtering	Yes	N/A	N/A
Role-Based Administration (RBAC)	Yes*	Yes	Yes
Cloud Shell Support	Yes	Yes	Yes
SSO Support TACACS+, RADIUS authentication and authorization	Yes*	Yes	Yes
Centralized Management and Grafana Visualization	Yes	Yes	Yes
OpenAPI	Yes	Yes	Yes
Advanced Packet Indexing	N/A	Yes	Yes
Fast Querying	N/A	Yes	Yes
TCP/UDP/Protocol Analytics	N/A	Yes	Yes
Latency/Jitter Analytics	N/A	Yes	Yes

**To be supported in future release*

Cloud Instance Sizes

Minimum Azure Virtual Machine Type	Standard_D4s_v5	Standard_D8s_v5	Standard_D8s_v5
Minimum AWS EC2 Instance Type	m5n.xlarge or c5n.xlarge	m5n.xlarge or c5n.xlarge	m5a.2xlarge or c5n.2xlarge
Minimum GCP General Purpose Machine Type	n1-standard-4	n1-standard-4	n1-standard-8

Find out more

Learn more about **Packet Broker (cVu)**: cpacket.com/packet-broker

Learn more about **Packet Capture (cStor)**: cpacket.com/packet-capture

Learn more about **Control Center (cClear)**: cpacket.com/control-center