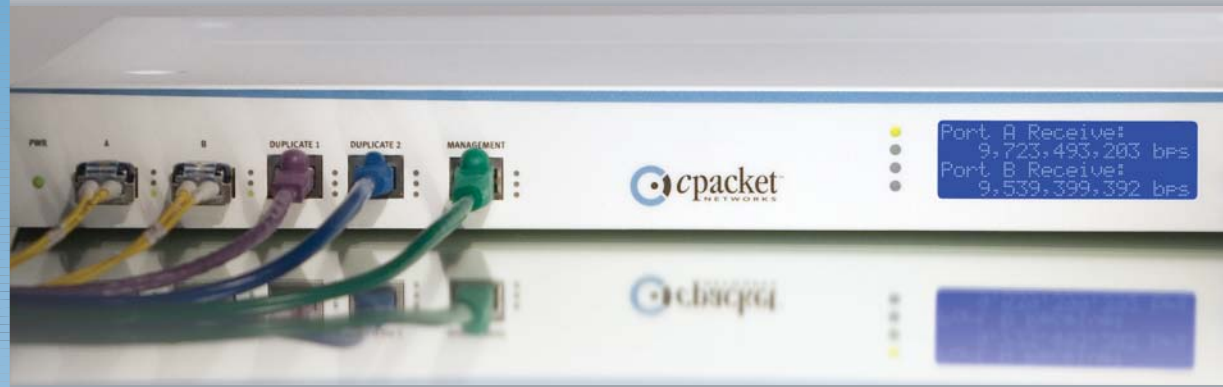


cPacket cVu™ Appliances



Reference Designs

for Active Network Traffic Inspection & Response



SEE

UNDERSTAND

RESPOND

- Inspects every bit in every packet at 20 Gbps
- On the fly real time traffic visibility
- Simple interactive drill down
- Direct action on specific traffic
- Wirespeed; no latency impact
- Transparent, drop-in deployment
- Deep packet inspection
- No software in datapath
- Proprietary custom chip

Successful network operations rely on the ability of network and application administrators to see the network behavior, to understand where the issues are, and to respond by taking corrective actions. Higher-speed converged enterprise networks and the growing use of distributed business applications have raised the requirements for network and application availability. Any disruptions, intermittent availability, or performance degradation of mission critical applications have negative impact on business productivity. Unfortunately, resolving these issues with existing tools is complicated, tedious, and time-consuming.

To address the increasing dependencies between networks and distributed applications, administrators need on-the-fly visibility to application traffic. They should be able to interactively drill down into live network traffic and understand exactly what is going through the wire. Monitoring and analysis should be coupled with the ability to take direct surgical action to eliminate undesired traffic.

Packet Inspection On The Fly

cPacket's cVu reference appliances provide application traffic inspection and response. cPacket's custom chip enables the cVus to inspect every bit in every packet at full duplex wirespeed. The cVu 20G and cVu 1000 support full duplex 10 and 1 gigabits per second, respectively. Network administrators can interactively drill down on specific traffic and immediately determine the source of problems. They can then take action to drop undesired traffic without affecting other traffic.

The cVu reference appliances are modular and simple to use. Deployment is transparent and requires no changes to the existing network topology. A single appliance can provide active traffic inspection of a critical network path. Multiple appliances can be distributed along the main arteries of the network and feed information back to the cVu dashboard. The aggregated and correlated information is graphed on the fly and can be converted to detailed reports of network behavior, performance, and utilization. Users have the option of setting response triggers for particular traffic conditions.

Active Network Traffic Inspection and Response

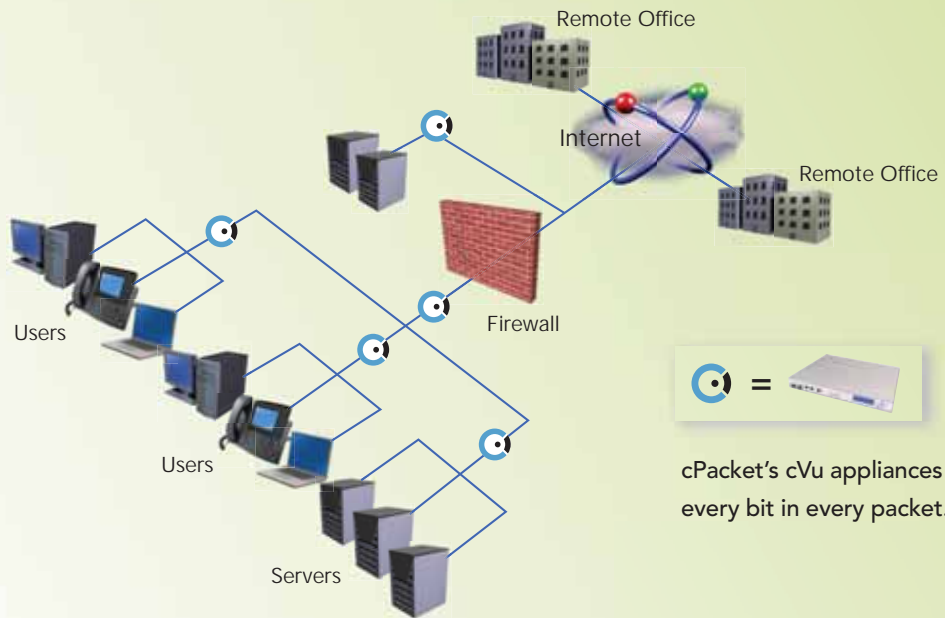
The cVu appliances enable network managers to address operational challenges effectively. For example, they can pinpoint bandwidth hogs, isolate undesired spikes of application traffic, block unauthorized instant messaging connections, or contain network worms. The deep view of network traffic allows network and applications administrators to optimize overall performance and pinpoint intermittent issues that cannot be captured by other tools.

With cPacket's cVu appliances, network managers can spend less time on tedious reactive troubleshooting and more time on performance improvements. The result is higher availability of mission critical business applications and increased organizational productivity.

WIRESPEED

SCALABLE

TRANSPARENT

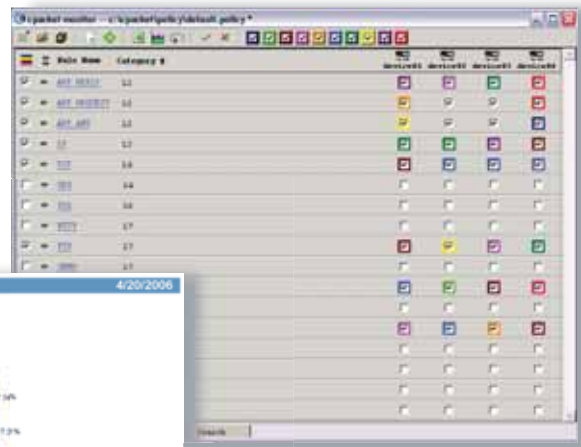


cPacket's cVu appliances inspect every bit in every packet.

	cVu 20G	cVu 1000
Interface Ports	2 XFP, 3 RJ-45	4 SFP
Power	70 W	25 W
Dimensions (HxWxD)	1.75" x 17.00" x 14.00"	1.71" x 12.25" x 8.29"
Weight	11 lbs.	5 lbs.
Operating Requirements	0 to 40° C, 32 to 104° F	
Certifications	FCC Class A	
Technology	cPacket Proprietary ASIC	



cPacket cVu appliances can be managed from a remotely accessible dashboard that provides insight into live traffic behavior. Visualization and action are combined into a simple wizard-based interface.



Interactive drill down allows precise identification of top consumers.



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