

# PacketPoint

## RELIABLE ENTERPRISE PACKET CAPTURE



### CIRRIES PACKETPOINT VITAL FOR FORENSIC ANALYSIS

Network packet capture solution for the enterprise that reliably delivers distributed packet capture fast on a commercial off-the-shelf server (COTS) up to 100 Gbps.

### THE 100% CHALLENGE

Packets never lie. But you must make them talk. Capture and fast extraction of useful information are critical to best practices and reduced MTTR. High performance, scalability and cost efficiency are key to 100% coverage of the IT infrastructure.

You need lossless recording of even the fastest network links for investigating the source of network and app issues to resolve problems more quickly.

### THE 110% SOLUTION

Cirries PacketPoint offers a distributed architecture for support of global network infrastructures and collection of packets throughout the network. A single, web-based point of access enables filtering and extraction of packet information from any device, from anywhere.

PacketPoint scales linearly with the growth of network traffic across multiple deployment options: as a COTS based appliance; on a virtual machine, or in the cloud. Storage options range from 8 TB to 744 TB of capture storage on a single device. Storage strategies include direct storage on an appliance, in-network storage (SAN/NAS), or virtual storage in the cloud.

Supporting links up to 100 Gbps, enabling capture in at any network speed, giving operators the ability to discover and resolve network anomalies quickly.

User friendly web-based dashboards give rapid visualization and control from any location across the network.

When network analysis must go beyond packets, Cirries PacketPoint can create standard and customized flow records from raw packets to provide higher level insight into overall network usage and behavior.

### RESULTS

- Lossless packet capture on any network segment and byte-level inspection of packets from any source
- Rapid discovery and root-cause analysis of complex network problems
- Easy browser-based access by multiple teams
- Intuitive tools
- Raw and unfiltered packets and/or IPFIX/NetFlow delivered to 3<sup>rd</sup> party tools for expanded analysis
- Expanded analytics, interworking with 3<sup>rd</sup> party tools based on Industry standard filtering and export format



## FEATURES

- Distributed collection and storage
- On-the-fly indexing with fast packet retrieval
- Intuitive, browser-based user interface
- User configurable dashboards and reports
- Compatible with all leading network packet brokers
- Standard filtering and export formats
- Drill-down to byte level to pinpoint anomalies
- Automated alarms and alarm notifications
- Optional, high-performance flow generator for modeling, planning, performance analysis applications
- Optional upgrade to comprehensive network visualization package

## CIRRIES PACKETPOINT ENTERPRISE CAPTURE

### DRAG AND DROP DASHBOARD CREATION

### ADHOC REPORT CREATION

### AUTOMATIC DISCOVERY OF TOP APPLICATION

- By router, link, source, and destination

### IDENTIFICATION OF TOP BANDWIDTH USERS

- Automatic reporting by flows, routers, applications
- Average flow, packet and bit rates

### COMPREHENSIVE END-TO-END TRAFFIC VISUALIZATION

- Query packets by traffic subnets, ports, TOS bits, application and TCP flag
- Show average flow rate, packet rate and bitrate for any query.
- Identify top talkers/listeners

### FILTER AND ZOOM

- Traffic and quality filters applied to flows, routers and applications
- Zoom to any arbitrary time period, drill down for interactive visualizations.

## CENTRAL MANAGEMENT

- ✓ Web-based GUI dashboard
- ✓ Capture petabytes in central storage
- ✓ One-touch updates of software upgrades

## UNLIMITED SCALABLE CAPTURE

- ✓ No end-of-life with transferable license to new hardware
- ✓ Up to 744 TB in a single instance
- ✓ Most cost-effective packet capture on the market

## INTUITIVE SOFTWARE

- ✓ Easy interface with intuitive design enables instant onboarding without training
- ✓ Real-time visualization gives immediate anomaly insight



## ABOUT CIRRIES

Cirries Technologies software empowers network operators and companies in the network visibility, fault isolation, performance and network security industries. Cirries' products can digest data from multiple sources and reduce it to the right format for real-time notification, storage or application use to reveal real-time performance and security of any network. Cirries' software is highly scalable and easily deployed on COTS hardware, virtual machines or in the cloud.