

CIRRIES VIRTUAL PACKET BROKER

Cirries Virtual Packet Broker provides ultimate cloud visibility. It reveals complete north-south and east-west traffic for cloud applications giving unprecedented insight into cloud activity for service provider and enterprise.

ENHANCED CLOUD VISIBILITY

The cloud is the ultimate solution for growing network data and usage demands. It meets the dynamic nature of any application, adapting to the ebb and flow of day to day usage. With increasing application use and burgeoning traffic activity, visibility within the cloud is obscured by these dynamic benefits.

Cirries Virtual Packet Broker provides the flexible, real-time, end-to-end visibility that is critical to ensuring secure and reliable hybrid network operations.

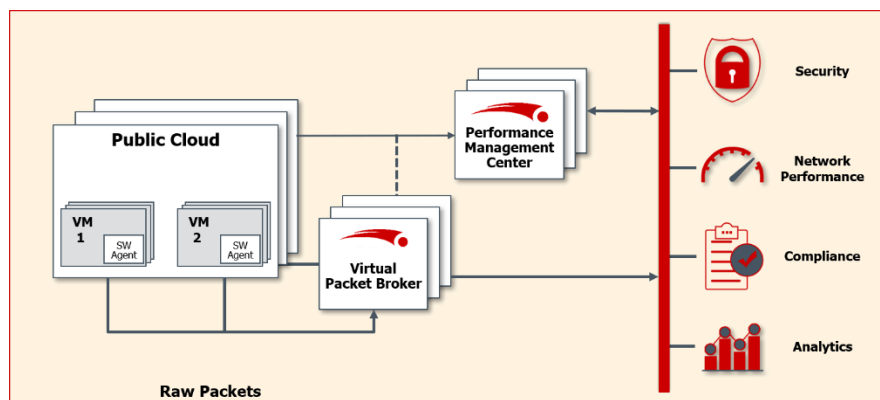
DYNAMIC VISIBILITY

Designed to reside either on-premise, in the cloud, or in a combination of the two, Cirries Virtual Packet Broker is a dynamic visibility solution with access to all traffic, from any point in the network, regardless of location. It offers a feature set that enhances the utility and extends the life of existing network monitoring, security, and analytic tools in networks of all sizes. End-to-end capabilities that include traffic interceptions, filtering, and optimization for delivery to any application.

Cirries Virtual Packet Broker is the only visibility solution that allows you to leverage the full scalability of the cloud by flexing with demand and keeping your data where it belongs – in the cloud.

FASTEST MOST RELIABLE CAPTURE

Cirries Virtual Packet Broker can process packets in the cloud at a rate more than 4 times faster than other option. It is based on a high-availability, scalable architecture. This software is easily deployed in any cloud environment.



RESULTS

- ✓ Pre-processed packets increases speed and efficiency
- ✓ Rapid discovery and root-cause analysis of complex cloud network problems
- ✓ Packet processing of 4.5 Gbps per second per instance, over 4 times faster than any available. *
- ✓ Removes or masks sensitive data from packets
- ✓ Extract data at the application level via deep packet inspection
- ✓ Expanded analytics, interworking with 3rd party tools based on Industry standard filtering and export format

* Results dependant upon configuration

STREAMING ANALYTICS WITH CIRRIES PMC

- ✓ Complete insight and holistic visibility enabled with Cirries' Performance Management Center (PMC)
- ✓ Automated workflows provide easy efficiency and improved MTTR for security, upgrades, inventory control or any other network function
- ✓ Automatic discovery of top applications
- ✓ Identifies top bandwidth users
- ✓ Comprehensive end-to-end traffic visualization
- ✓ Filter and zoom to reveal traffic trends and quality issues



CIRRIES VIRTUAL PACKET BROKER FEATURES

COMPLETE VISIBILITY

- ✓ For all traffic – North-South and East-West

SEAMLESS OPERATION

- ✓ Supports GRE tunnels for packet transmission without router intervention
- ✓ Forwards application traffic toward downstream packet collectors and security systems

FLOW GENERATION

- ✓ Generates NetFlow or IPFIX for application traffic
- ✓ Flow-based load balancing to external IDS/IPS systems

PRE-PROCESSING

- ✓ Packet filtering and slicing saves disk space
- ✓ Packet shunting to reduce network traffic load

UNMATCHED PERFORMANCE

- ✓ Uses multi-core architecture for maximum performance
- ✓ 4.5 Gbps, over 4 times faster than any reported in the market

CENTRAL MANAGEMENT

- ✓ Web-based GUI dashboard
- ✓ Automated workflows with Cirries Performance Management Center

SCALABLE CAPTURE

- ✓ Most cost-effective packet capture on the market

ABOUT CIRRIES

Cirries Technologies software empowers network operators and enterprise in network visibility, fault isolation, performance and network security. 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.