CUBRO
NETWORK VISIBILITY

Case Study

Redefining Network Visibility in the Data Centre With Cubro

Industry >**Data Centre**

Challenge

As physical network speeds continue to rise at an exponential rate, scalability of network monitoring tools is a struggle. Improving network visibility and preventing data centre downtime is a key challenge.

Solution

Cubro's network packet brokers provided direct application visibility, via deep network visibility, sustained monitoring, and performance analytics. Cubro's network visibility solutions are scalable to accommodate increasing volumes of activity.

About the Data Centre

The client, a data centre, serves as the principal repository for all IT equipment, including servers, storage subsystems, networking switches, routers, and firewalls, as well as the cabling and physical racks used to organize and interconnect the IT equipment. Businesses typically rely heavily on the applications, services, and data contained within a data centre, making it a focal point and critical asset for everyday operations.

Network Visibility Challenges

The major challenge in the data centre was to improve network visibility and prevent data centre downtime. The data centre has multiple applications running in many different environments. There is always pressure to deliver high application availability with zero downtime. In the data centre, applications and associated data traverse the networked infrastructure 24x7, providing critical services to both internal and external users. Today's data centres are increasingly complex, with many different technologies working together at faster speeds than ever before. The rate of change occurring in the data centre impacts network monitoring in several ways. New services and applications are being deployed on a regular basis, and application-aware network management and monitoring systems must be updated to properly recognize and track them. Scalability represents a key challenge to network monitoring tools, as physical network speeds continue to rise at an exponential rate.

Customer Review

"We had multiple applications running in many different environments. We are always under pressure to deliver high application availability with zero downtime. After using Cubro products, we are able to provide better customer experience. By reducing downtime, we have managed to increase our ROI. And most importantly, unlike other companies, Cubro did not burden us with annual port and software licensing fees. Cubro offered us the best value for money."

Cubro Solution

Cubro provided a network packet broker to the data centre. The primary focus of the Cubro solution was to provide direct application visibility, via deep network visibility, sustained monitoring, and performance analytics. With complete visibility and secure access, the data centre was able to reduce downtime and the time it took to resolve complex data centre issues, which benefitted all internal and external users. Cubro's network visibility solutions are scalable to accommodate increasing volume of activity. They are flexible and adaptable to provide visibility into a constantly-changing mix of applications and services.

Benefit

With complete visibility and secure access, the data centre was able to reduce downtime and the time it took to resolve of complex data centre issues, which benefitted all internal and external users.

About Cubro

For carriers, data centres, defence organisations and all enterprises who want to secure and manage the growing network traffic by having complete network visibility, Cubro Network Visibility offers solutions that deliver high ROI, cutting-edge features, and exceptional reliability. Unlike other companies, Cubro does not burden customers with annual port and software licensing fees. Our network visibility products offer simple and scalable solutions through applications like monitoring, filtering, aggregation, and metadata extraction which result in improved network performance.

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