### Holistic Service Monitoring with InfoSim StableNet® and Cubro Omnishark

### Challenge

- Current management tools are not application or service aware
- The "right" metrics or key performance indicators are not available to solve immediate issues
- Too many network tools and dashboards
- Multivendor mix of new and legacy technologies

### Typical Customers

- Medium/large enterprises, governments, Mobile and Multiple Service Operators, health care, manufacturing, finance and educational institutions worldwide
- Rental model for the SaaS who provides and remarkets the service

#### Solution



**™** STABLENET

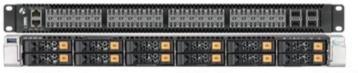
powered by infosim

- Cubro offers information from L3 to L7.
- Together a joint solution can provide L1 to L7 visibility

### **Joint Solution Benefits**

- Cubro TAPs and Packet Brokers are the ultimate source of truth: For security and vulnerability scanning, application, Quality of Experience, and trouble shooting.
- Unified service visibility cross technologies, vendors and protocol layers
- StableNet® provides Discovery, Configuration, Fault and Performance Management combined with Omnishark application visibility and rich metrics under a single platform
- Focused, on-demand packet capture and analysis with over 10,000 metrics to solve the most complex issues
- Extensive operations integration and workflow automation capabilities

### **Cubro Omnishark**



Cubro Network Packet Broker with ARM CPU

Server with Cubro Smart NIC (StableNet Host)

### NPB Feature DPI Feature Packet Capture



DPI enhanced IPFIX

Cubro eXtended Data

Record (XDR) to Kafka



On-demand filtered PCAP generation

quickly by pinpointing

# VDI and acustar apparation

**KPI & Packet analytics** 

KPI and counter generation Kafka w/ JSON or Protobuf And/or Cloud or local GUI

## SANDAY

Network Packets

IPFIX or NETFLOW

### **StableNet®**

vendor-independent network and services management platform

## **©**

Discovery & Inventory

Improve network efficienc and capture your assets for insights

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Network Configuration Fault Management & Root Cause Analysis

Reduce configuration errors with vendor independent automation

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Performance & Service

continuously measure KPIs monitor SLAs, and keep everyone informed

### **Overcoming Objections**

I already have too many network management tools with high support and maintenance fees

This is exactly the pain point that the combined InfoSim and Cubro solution will solve. Real-world examples show large enterprises can save \$millions by consolidating onto a single comprehensive platform. Consolidation can be done over time.

### My bandwidth is too high for Packet Capture

Cubro's advanced application-oriented filtering technology means you only capture the packets you need, when you need them.

Cubro's visibility solutions deliver packets to tools like Network Detection and Response that require them but can also generate enriched metadata records and further compressed flow data records to meet a variety of monitoring requirements.

### For more information: www.cubro.com