

DATA SHEET

# ARUBA NETWORK OPTIMIZER SDN APPLICATION

Automatically provision network policy and quality of service

## PRODUCT OVERVIEW

The Aruba Network Optimizer Software Defined Networking (SDN) Application for Microsoft Skype for Business enables automated provisioning of network policy and quality of service to provide an enhanced user experience. The Network Optimizer Application dynamically provisions the end-to-end network path and Quality of Service (QoS) policy via the Aruba Virtual Application Networks (VAN) SDN Controller, reducing the need for manual, device-by-device configuration via the CLI, which greatly simplifies policy deployment and reduces the likelihood of human errors.

## KEY BENEFITS

- Delivers an enhanced experience for unified communication and collaboration users
- Provides dynamic prioritization
- Simplifies policy deployment
- Delivers an unprecedented level of application visibility and policy automation

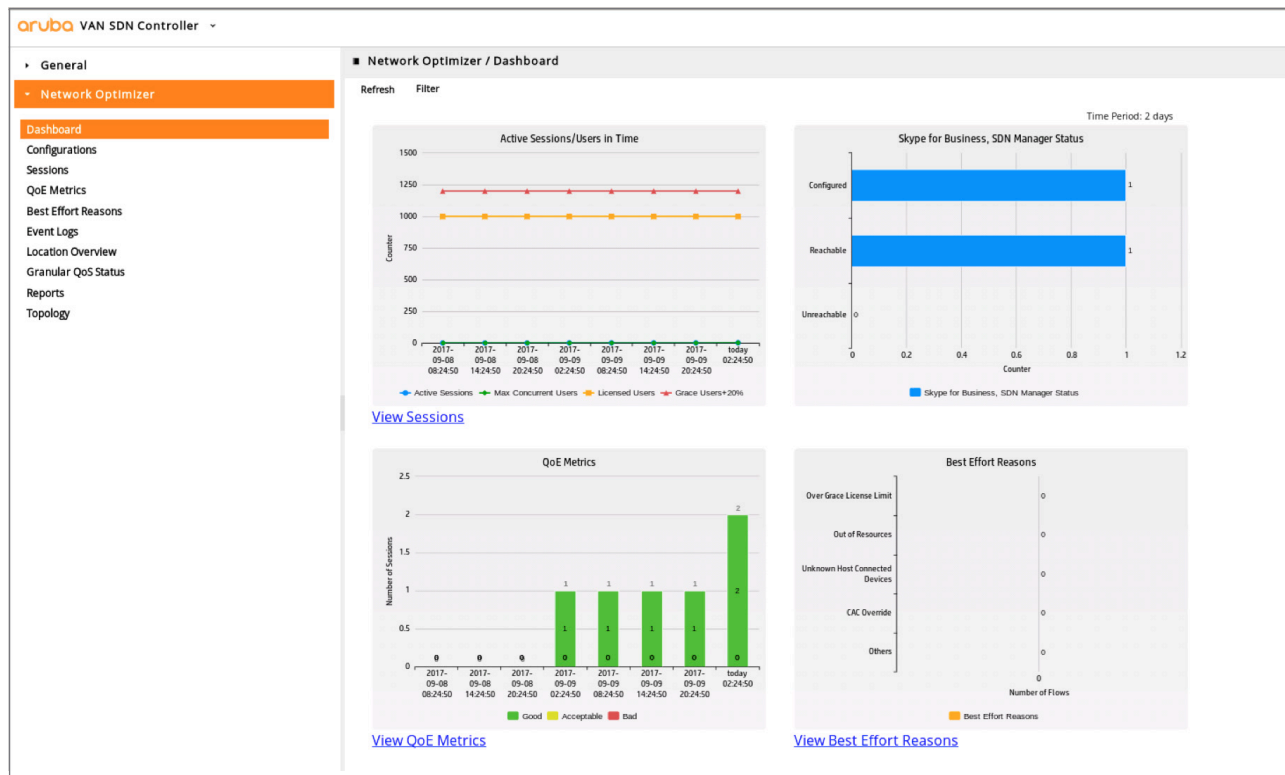


Figure 1: Network Optimizer Dashboard

## FEATURES AND BENEFITS

### Application dashboard

Provides a graphical overview of active sessions and peak call time, Skype for Business server connectivity status, quality of experience metrics for completed calls, and poor call quality analysis.

### Microsoft Skype for Business front end server view

Displays Skype for Business front end server operational status in SDN domain.

### QoE graph

Displays the number of completed sessions at specific QoE levels over time.

### Plug-and-play UC

Delivers enterprise grade voice and video call quality.

### QoS trend analysis

Provides 15 days of call records for all Skype for Business calls searchable by active/completed, QoE, call media type, User ID, and time.

### Trusted QoS

Provides protection against malicious or accidental QoS Denial of Service (DoS) attacks.

### Auto QoS

Alleviates labor intense device configuration, which is error prone and device dependent.

### Optional anonymous call records

Prevents user identity from being recorded or displayed in databases, logs, and call records; only IP addresses are retained.

### Mixed vendor network support

Seamlessly passes through legacy network nodes and successfully reaches SDN capable devices where call quality is honored.

### QoS attributes for non SDN hosts

Supported through per flow QoS markings applied within SDN domain.

### Voice VLAN calls

Included in the QoE metrics to provide visibility without consuming client licenses.

## WARRANTY AND SUPPORT

Limited electronic and business-hours telephone support is available from Hewlett Packard Enterprise. To reach our support centers, refer to [www.hpe.com/networking/contact-support](http://www.hpe.com/networking/contact-support). For details on the duration of support provided with your product purchase, refer to [www.hpe.com/networking/warrantysummary](http://www.hpe.com/networking/warrantysummary).

## SOFTWARE RELEASES

To find software for your product, refer to [www.hpe.com/networking/support](http://www.hpe.com/networking/support). For details on the software releases available with your product purchase, refer to [www.hpe.com/networking/warrantysummary](http://www.hpe.com/networking/warrantysummary).

## ARUBA NETWORK OPTIMIZER SDN APPLICATION SPECIFICATIONS

### Aruba Network Optimizer SDN Application 100 Concurrent Clients E-LTU (J9985AAE)

Platform required	Server: Aruba VAN SDN Controller software
Minimum system requirements	Server: 3.0 GHz Intel® Xeon® or Intel® Core™2 Quad processor or equivalent
Recommended software	Server: Ubuntu 14.04 LTS 64-bit



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