Net AppiO

Network Management System

COMMLINK
Link the Future

One Network
One NMS

Computer networks grown at an unprecedented rate in the last decade and so did the equipment manufacturers. More and more good quality network equipment were made available in the market and their manufacturers gained substantial popularity among network operators. For small to large businesses, it was thus inevitable that the networks they built over time contain equipment from multiple equipment manufacturers which helps reducing the capex, often by large margins. The only catch is the monitoring and provisioning of the resultant network which now runs on several proprietary monitoring software.

With true multivendor support, Netappio solves this never ending challenge of network professionals and brings the whole network under just one software. Combined with the surprisingly user friendly graphical interfaces, this makes Netappio the tool to have for network operators'

1. Multivendor equipment management

Starting from most popular manufactures like Cisco, Juniper, Netappio successfully integrated equipment from Huwawei, Mikrotik, Bdcom, Huahuan, Ewave, Sino Telecom, Full River, Abetree and more

Device creation in Netappio is as easy as selecting a vendor and providing the IP address, all the rest is handled by underlying communication protocol driver

With popular communication protocols supported, it is also possible to plug in new drivers to handle proprietary protocols. This truly extends the capability of the NMS and gives businesses even more leverage to grow their networks, today and tomorrow

2. Reveals the whole picture

For the first time, all networking nodes are incorporated in one topology and monitored by unified interfaces

No more consulting with several teams for identifying a problem in an end to end path. Individual professional can trace end to end paths with just a few clicks

Makes it easier to identify failure points

Network growth can now follow effective planning by avoiding bottlenecks

3. **Graphical topology with drag & drop**

Easy to use graphical topology with drag and drop support.

Nodes can be created, moved and assigned in sub-networks.

Sub-networks can be nested in a tree like structure with any depths.

Alarms are indicated graphically in topology and updated in real-time.

Several modes are available to view detailed performance data of the nodes in topology.

4. Satellite map and fiber management

With the integration of satellite map, Netappio is able to hold the physical topology of nodes besides the logical topology. Offices can be created in satellite map at actual geographical locations and nodes can be assigned into offices

Detailed cable drawing is integrated with jont boxes and fiber core cross connections. Now it is possible to trace fiber core to locate a logical link in the satellite map.

No need to use separate software to manage cables for companies who possess large outdoor networks

Alarms are visible in links and nodes in actual satellite locations. Makes it easier to mobilize regional teams

5. Alarm analysis and segregation

Netappio's powerful alarm analysis system gives a comprehensive coverage of problems that occur in today's networks. Co-relating alarms from multiple nodes with the help of topological diagram, the system can pinpoint the failure even in a path that contains large number of nodes

Root cause detection algorithms segregate alarms in groups, eliminating the need to check each alarm manually and find them as only the effects of the actual problem

Keeps the team focused on actual problems

Comprehensive preservation of each alarm's history reveals repeating problems from specific nodes or paths and makes it possible to find a long term solution

6.

Built in Customer management

Customers are integral part of network operators and service providers. Netappio acknowledges this and makes customer management part of network management tasks

Customer service points can be identified and assigned to nodes

Netappio automatically generates performance and SLA reports for each customer end points

Makes easier to serve customer complaints

7. Direct KPI reporting

KPI reports about network nodes, utilizations and other performance parameters are available in real-time

Customers and third parties can be given access to these reports without disclosing any sensitive information about the topology or other network nodes

Helps build customer confidence in your company's network services and makes them feel privileged

Reduces the need of back and forth communication between customer and help desk, maintaining transparent and healthy relation

Network management systems are sophisticated softwares built to ease the sophisticated tasks of configuring and troubleshooting complex networks. If you find Netappio interesting and think it can strengthen your team in network operations, feel free to contact us for a live demonstration. We would be happy to hear your opinion.

Let's Create a Better Network, Together