

OVERVIEW

Despite being an excellent solution independently, there are operational issues while juggling multiple locations in the existing NMS. Cloud NMS is one platform solution for a variety of applications. Multi-tenancy is one of the unique features of Cloud NMS. It facilitates monitoring of multiple locations from a single web page. Being on cloud has its own advantage for the clients.



About:

The system proactively finds performance issues and bottleneck at the initial stage. Network administrator is kept updated through E-mail, SMS or other alarm systems. Effective proactive monitoring prevents network downtime or failures. It leads to cost savings, security, mobility, flexibility, insight, increased collaboration, disaster recovery, loss prevention, competitive edge and sustainability. Cloud NMS acts as nerve center for entire infrastructure

Features:

- ✓ One Platform multivendor Solution.
- ✓ One comprehensive solution for multiple location and applications.
- ✓ Support Application management.
- ✓ Network and E-map.
- ✓ SLA Management and E-mail alert.
- ✓ Device performance monitor.
- ✓ Intelligent and active reporting.
- ✓ Easy backup and restore.

Features

One Platform & Multi-tenancy Solution

One of the unique features of Cloud NMS is its support to multi-tenancy. User can add additional applications and sites on the same platform. Cloud NMS makes any new task up and running within a fraction of seconds.

The flexible monitoring allows for addition/deletion of Sites without worrying about compatibility issues. Besides, customer can make optimum utilization of multi-sites resource by configuring on a single platform.

Performance Scan

Continuous monitoring maximizes network availability by taking corrective actions in case of outages and fault occurrence.

Immediate notifications provide enough back up time for resolution, in absence of a central monitoring time loss could result in a mishap or disaster.

SLA/Escalation Management

Escalation matrix allows you to specify multiple user contacts to be notified in the event of critical issues. These contact details are presented to the service delivery NOC while creating or updating an alert. Time period can also be defined for escalating to higher level.

Alerts can be assigned to a primary (Level 1) owner and can be escalated to two next levels automatically. These levels are called Level 2 and Level 3 respectively

Enhanced and Active Reporting

It provides immediate detail of down device. The report of down device can be viewed on different duration ranging from 1 hour to 7 days. Report can be generated in file formats like CSV, excel and pdf. Details of the down devices like name, IP address and parent switch connection are also available.

Archiving record is essential for monitoring and analysis purposes. Record can also be useful for certain unfortunate incidents.



Realtime Monitoring

All the devices are continuously monitored for fault or any aberration.

Communication is established via ping, ICMP and SNMP.

User informed through e-mail alert in case of any alarm, so that an appropriate action can be taken to prevent any mishap.

Alarms & Alerts

Notifications are sent to admin and concerned user via e-mail, text and logging. Threshold limit is set for triggering alarm systems in order to alert the user or admin. Investigation is done proactively so that user or admin can take corrective actions before the device fails altogether. Alerts are generally sent after polling of network devices for its respective status are performed. Alerts are generated only for devices with some issues or unusual deviation from the standard behavior.

Network MAP

Cloud-NMS does automatic scanning of all the network devices via multiple protocols. There is a library of monitoring templates that defines the way to monitor a device. Visualization is generated of the physical and virtual network connectivity.

NMS generates a color-coded network maps which is a powerful tool that enables the user to visualize the network.

Backup and Restore

Cloud-NMS makes sure that all the data are securely backed up. In case of any aberration, organization data can be restored to its original form. Backup and restore features another layer of security in the existing system.

All the relevant files are neatly backed up in event of any exceptional circumstances. Back up files could be restored to its original position without any hassle.



Web Management Interface

Cloud-NMS equipped with built an innovative web-based management interface.

Existing software can be immaculately scaled to higher or lower level based on requirements. User based role can be assigned for multi-tier web-based software access.

system supports simultaneous web admin session for multiple user. This ensures network monitoring software can be accessed from multiple location and devices.

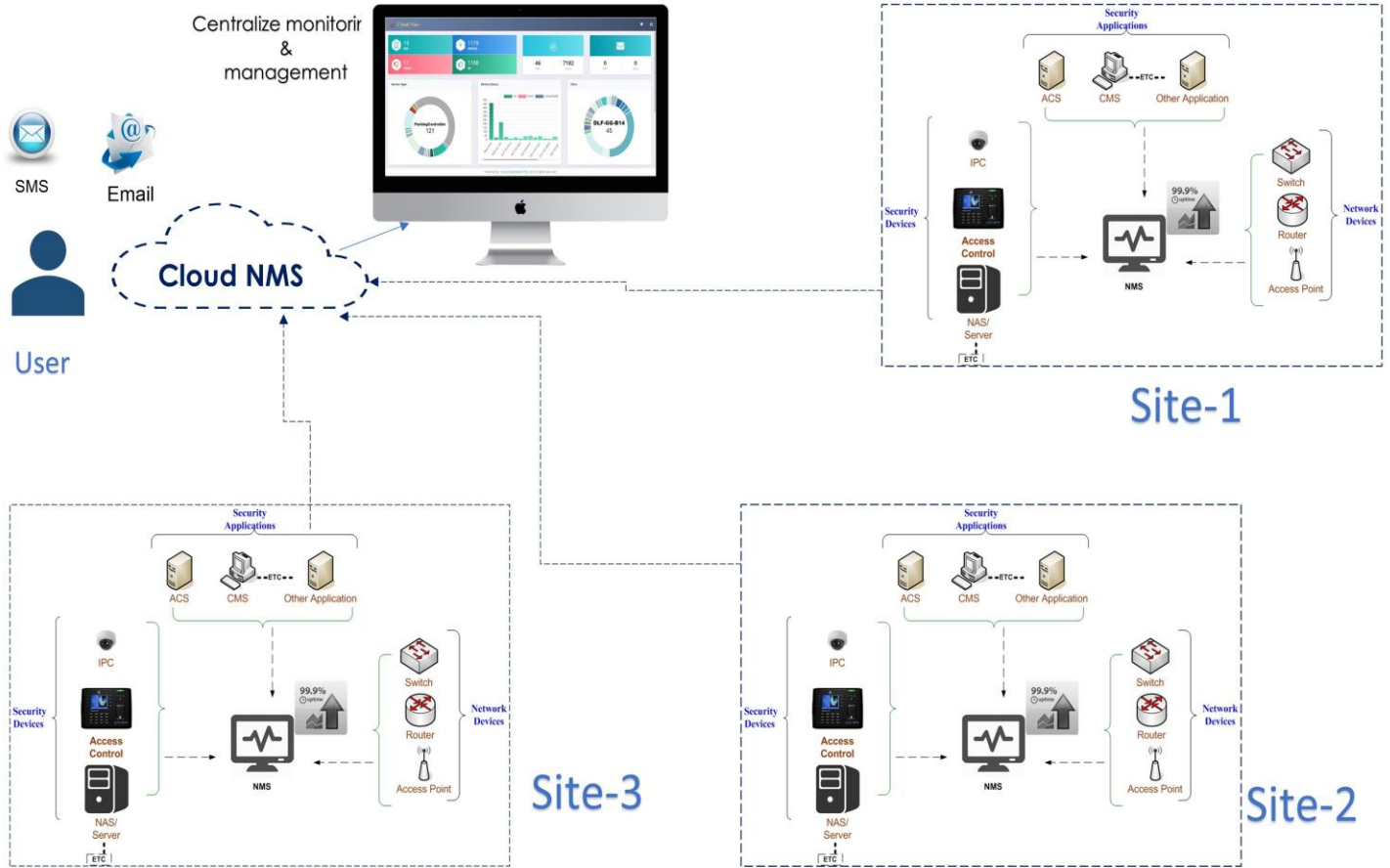


Software Specifications

Parameters	Description
Management	Web based management (Cloud Subscription)
Notifications	dashboard and email notification
Protocol	SNMP, ICMP, TCP/IP, HTTP, SSH, etc.
Features	Live & static dashboard, SLA/Escalation management, Performance Scan, Alarms, Report and dashboard, Role based access, Application Management
Other Features	Network and E-map, Syslog monitoring, QoS monitoring, User accounts, Export and Import, E-mail alert.



Network Architecture:



Disclaimer: Brief product specifications are mentioned, that may change without prior notice, please check with OEM before purchase. Images are shown for reference only; actual product may differ due to product enhancement.

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