

NetMRI™ Operations Center

An Aggregation, Analysis, and Reporting Engine

A Unified System for Consolidating NetMRI Data

A consolidated database of network analysis and information is a proven way to remove silos of disconnected information, ensure maximum network uptime, improve communication among network managers, and reduce finger pointing. Used in conjunction with NetMRI network analysis products, the NetMRI Operations Center creates a unified system for analyzing and troubleshooting enterprise networks. The solution provides flexible reporting across a vast number of network elements, and gives a unified view of the infrastructure.

Aggregation Point for Multiple NetMRI Deployments

NetMRI is the industry-leading, proactive network analysis solution for networks comprised of up to 2,000 devices. With the Operations Center, NetMRI can scale to support larger networks with up to 20,000 network devices.

Because NetMRI devices may be distributed geographically, by division, or by functional area, the NetMRI Operations Center can span and roll up the desired information from any of these deployment scenarios by creating logical device groups. You can easily define these groups by region, technology, or some other business definition.

Flexible Management

Information domains and networks may span across different business divisions, and even across countries and continents. The Operations Center collects data from distributed NetMRI products and allows network managers to organize and view the data across many domains (e.g., Routers, Operations Departments, and Hot Spots). Reports can be created and issues detected across multiple NetMRI data collection engines, simplifying issue detection and troubleshooting.

Scalability and Control

The NetMRI Operations Center's custom reporting and diagnostic capabilities work equally well for networks with one or multiple NetMRI appliances. The NetMRI system now scales to extremely large networks, with a mixture of local, regional, and international appliances unified into one system. Device groupings with specific logins allow local and regional control across NetMRI domains.

Configuration Analysis

Manual configuration changes cause the majority of today's network problems. The ability to detect these changes and monitor network element settings across a large number of devices can save time and go a long way toward ensuring that networks are meeting the demands of the business. The NetMRI Operations Center detects changes

Features and Benefits

- A flexible management reporting engine helps solve network problems through cross-domain analysis
- Aggregation of all distributed NetMRI data sources provides an all-encompassing view
- Historical reporting allows you to monitor and track network issues over time
- Ad hoc search capability across large number of devices decreases troubleshooting time
- Advanced configuration analysis helps you discover more issues—and respond faster
- Restricted logins enhance security of management services
- Greater scalability and control improve network management capabilities



by collecting configuration settings from all distributed NetMRI databases and giving you a single point of view across the whole network.

Historical Analysis

The Operations Center enables you to view data over time, which can be key to examining a network's evolution and growth. The NetMRI Operations Center allows you to run historical analysis reports on the collected information in its database.

Ad Hoc Search Capability

NetMRI collects useful information from the network, and creates more valuable information in the form of analysis. With the NetMRI Operations Center, you can search the database of information quickly and easily. With minimal effort, you can

now find that one device, determine a specific configuration setting in multiple devices, or discover how a particular device is connected.

Flexible Reporting

More data points are not necessarily better if you can't make sense of them. The NetMRI Operations Center lets you create audience-based reports showing only the information an individual or group of individuals needs to see on a regular basis. You can also develop and implement custom diagnostics to query the distributed NetMRI databases, creating custom views or reports. These results can, in turn,

Technical Specifications

- Supports up to 20,000 network devices
- Supports up to 500,000 Interfaces
- Provides data aggregation for up to 40 NetMRI distributed appliances

be sent automatically via email to a network engineer for investigation.

Advanced Troubleshooting

Having a central data repository enhances the Operations Center's capability to analyze data across a larger data set and lets network managers create custom scenarios to complement the many problem scenarios already built into NetMRI.

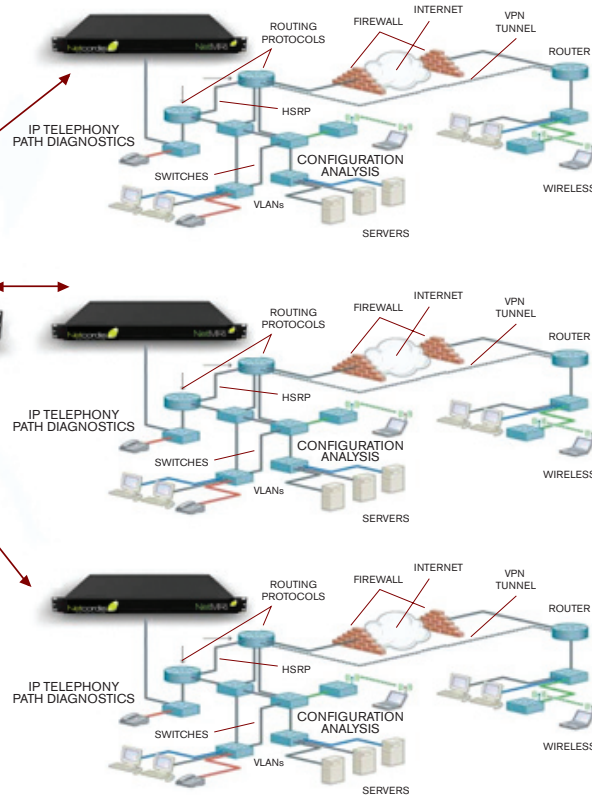
Variables for creating reports include the ability to select the time period, information domain, and the result set. Network managers can run these selections immediately, delay them, or choose to run them on a periodic basis.

Controlled Access

While the NetMRI Operations Center offers a single point of view for all NetMRI products, you can set user-based profiles to ensure that the right support team has access to the right level of information in NetMRI. Linking managed services with the people that support these services ensures greater security and confidentiality.



NetMRI Operations Center
The NetMRI Operations Center provides a central aggregation point and reporting system for multiple NetMRI deployments.



For more information on Netcordia NetMRI and their full range of automated network management solutions, please call 01793 714250 or visit netcordia.isimile.com

