



**Multi-Core Technology
Resources Inc,**



**Innovative and Cost Effective Hardware based Solutions By
Multi-Core Technology Resources Inc.**

Network Monitoring System Appliance

CoreControl® NMS is a Network Management System Appliance built by Multi-Core Technology Resources Inc., to provide cost effective solution to execute the set of functions required for controlling, planning, allocating, deploying, coordinating and monitoring the resources of a network from 100 elements and up to unlimited number of elements to manage and monitor.

It was made to be your STAFF to monitor, alert and report to you 365/24/7 EVERYTHING happens to your network. From routers up to the applications. A comprehensive tool to proactively inform you the faults, downtimes, warnings via historical and graphical reportings. The CoreControl® NMS has the capability to inform you via web, email or SMS anytime, anywhere!

Monitoring

CoreControl® NMS can monitor directly from the server to gather the status. It can monitor remotely with a single CoreControl® NMS using SNMP and TCP Polling to measure the availability of the servers, services and databases by monitoring the disk space, CPU, memory, processes, users and networks' utilization. The alert levels are color coded to see if an element is on the critical, normal, warning or no information status for easier identification of alerts.

Alerts

CoreControl® NMS event alerts are triggered by changes in status and sent to designated entities through email, help desk or SMS for immediate notification. Alerts are also visible on the web interface through periodic update of the pages. Status pages are color coded to indicate overall status of viewed system that has an alert ticket system that requires the administrators to acknowledge the alert and indicate next course of action to resolve the condition.

Unacknowledged alerts will trigger subsequent alert indicating that the condition remains unresolved and these alerts are stored and documented for reference.



MAIN FEATURES

MONITORING

Servers

- CPU load and utilizations
- Disk error, free space
- memory swap and physical

Network Devices

- Routers
- Switches/ hubs
- ATM ports
- UPS
- Printers
- Others (supported by SNMP and TCP Polling)

Network Connectivity

- in/out errors and load
- Utilization
- Uptime/ downtime

Applications and Services

- Syslog/ Event logs
- Processes/ services
- Oracle
- LDAP
- HTTP
- SMTP/ POP3/ IMAP
- DNS
- NTP
- FTP
- RDBMS
- And more

REPORTS

- Availability reports
- Downtime in seconds
- Uptime in seconds
- Planned outages in seconds
- Service hours
- Downtime percentage
- Uptime percentage
- Availability
- Graphical reports

HISTORICAL DOCUMENTATION

- All system status are historically documented
- Only changes on status are documented to reduce the archive size without compromising status information integrity
- All status updates received by the collector are logged

ADD ON MODULE HELP DESK SYSTEM

ALERTS

- Web interface
- Email
- SMS
- Help Desk System

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Multi-Core Technology Resources Inc.



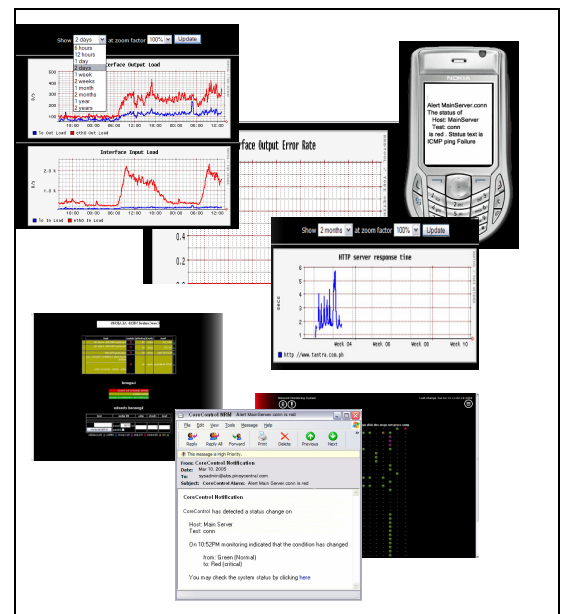
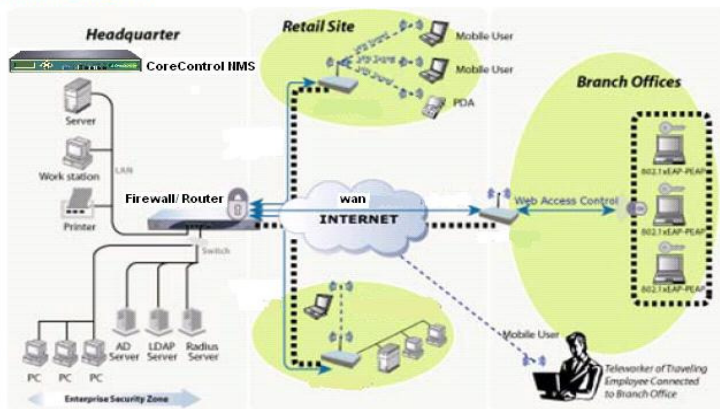
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Availability Reports

CoreControl® NMS 1.0 reports are generated from status logs on a daily basis. Reports are accumulated on a daily, weekly, two-week, monthly and yearly period for you to analyze and to be the basis of your justification of your recommendations.

By the generated graphical reports, it is possible to graph all the activities of certain monitors to display trends. Everything is based on real happenings on the network so your recommendation is 100% accurate-- present it and then, the approval of the management on any upgrade needed on your network.

Application Diagram



Sample reports and interface

CoreControl Specifications

	Corporate	Enterprise
Standard Features	Monitoring, alerts, historical documentation, reports, help desk module (optional) for 100 elements	Monitoring, alerts, historical documentation, reports, help desk module (optional) unlimited elements
HARDWARE SPECIFICATIONS	1U rackmountable, 2GB flash, 1GB memory, 120GB storage, 4 ports 10/100, two USB ports, one RS232 console port, external modem (SIM card not included) Dimensions:426x44.4x270mm Weight:6kg	1U rackmountable, 2GB flash, 1GB memory, 120GB storage, 4 ports 10/100/1000, two 2.0 USB ports, one RS232 console port, external modem (SIM card not included) Dimensions:426x44.4x270mm Weight:6kg
Environmental Parameters and approvals	Temp, ambient operating(0°C~40 °C), storage - 20°C~70 °C, Humidity 5%~95% non condensing Approvals: CE FCC	Temp, ambient operating(0°C~40 °C), storage - 20°C~70 °C, Humidity 5%~95% non condensing Approvals: CE FCC

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