

NETGAIN ENTERPRISE MANAGER™ DISTINCT KEY FEATURES

PRODUCT FEATURES	
Hardware-based solution, fast and easy deployment	Our appliances hook up to the LAN, auto-discover, login and perform management tasks, including configuration tasks through a web browser. Typical period of deployment, installation and basic training is as short as a few days.
Fully web-based	Provides a well-integrated and completely web-based, secure, multi-user interface to perform a wide range of management tasks spanning across inventory, fault, topology, performance and SLA management.
Auto-discovery	Auto-discovery of a wide range of network devices, services, systems and applications enables more efficient handling of inventory changes.
Service-oriented management	Service-oriented views and service-level tracking based on customer-oriented service level criteria strengthens customer satisfaction and protects earned revenue.
SLA monitoring	Quantifying and measuring both acceptable and satisfactory level of service and performance greatly enhances the IT manager's view of the health of the infrastructure and the customer's perception of the service.
Central event and alarm console	Alarms from disparate sources such as varied network devices and services, as well as service disruptions and degradations are mapped to ITU X.753 standard alarm format and displayed in real-time on the alarm console.
Comprehensive event correlation mechanisms	Fault information during alarms are put through an intelligent set of correlation rules – such as root cause, threshold and transient correlation rules – to suppress redundant information, to quickly identify, isolate and resolve the cause of the problem.
Knowledge base	Faults are presented along with expert advice on how they can be fixed by leveraging the knowledge base that stores historical actions performed to fix similar problems.
Traffic analysis and profiling	Using NetFlow technology, network traffic is being monitored to report on exact network traffic usage. Gives you information on top applications, top users on your network.
Notifications and auto-actions	Notifications are sent to relevant persons in the form of e-mails, SMS, sound or pop-up windows when a fault or service level violation occurs in the managed environment. Similarly automatic actions, such as scripts can be configured.
Anywhere, anytime monitoring	Monitoring- and service-level status, fault tracking and report generation are all possible through the web interface, which makes it possible to monitor the infrastructure from anywhere, anytime.
Windows PC terminal management	MS-Windows based PCs are managed centrally through WMI and SNMP. The capability includes query and removal of software, and start-and-stop of services among others.
Role-based user management	Registered Users in the WebFlow are assigned customizable Roles, such as Administrator and Operator. These determine the user's access rights and accessible resources.

SUMMARY

NetGain Enterprise Manager™ is the first integrated IT Infrastructure management hardware platform, the first solution available on the market as an appliance model. Compared with many hardware and software solutions in the market, NetGain Enterprise Manager™ eliminates the complex integration problems, support challenges and maintenance phases. All of these translate into better ROI and lower costs of operation.

NetGain Systems differentiates from other providers with our strong commitment to maximize our customers' value, in the simplest way possible.

SYSTEM SPECIFICATIONS

Model Comparison

NetGain Enterprise Manager Appliance product models are based on "Maximum Nodes" the appliance is required to manage or monitor. Note that a "Node" is either a network device (router, switch etc) or a host machine (AD/HP/UX/Solaris/Linux/Windows and etc.). A MS-Windows based PC/Server will not be counted as a Node, if the monitoring is limited to Ping, CPU, Disk and Memory.

MODEL NUMBER AND CONFIGURATION

• NetGain EM3000-N10

1 RU, 4 x 1 Gbit Ethernet port,
Memory 2GB,
Disk - 160GB, Support Up to 10 Nodes

• NetGain EM5000-N30/N50/N100/N250/N500

1 RU, 4 x 1 Gbit Ethernet port,
Memory 2 GB,
Disk - 2x 200GB (RAID 1 - Mirror),
Support Up to 500 Nodes

HARDWARE SPECIFICATION

• System Console and Management

Serial interface (DB9) for system console,
one 2x5 pin-connector

• Interfaces

Four integrated Fast Ethernet ports

• Hardware backup

Supporting RAID mirroring

• Connectors and Cabling

Fast Ethernet ports: RJ-45 connectors; two-pair Category 5 UTP cabling

• Dimensions and Weight (H x W x D)

Width	432 mm
Depth	356 mm
Height	44 mm
Weight	Weight: Gross 11kg, Net: 6.4kg

NETGAIN[™]
SYSTEMS
KEEPS IT RUNNING



Achieve **Zero-Downtime** with
NetGain Enterprise Manager™

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NETGAIN[™]
SYSTEMS

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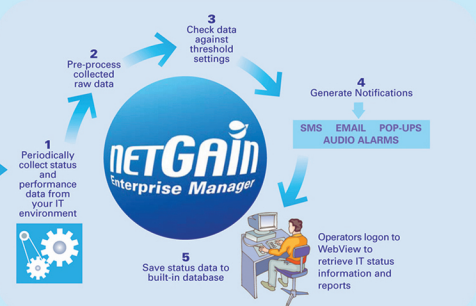
• Integrated All-In-One
Functionality

• Quick Installation
and Deployment

• Ease-of-Use

• Comprehensive
Monitoring from
Business Perspective

• Intelligent Alarm
Filtering



How it works?

Once the appliance is deployed into the IT infrastructure, NetGain Enterprise Manager™ goes to work immediately in a 7x24 fashion, using intelligent and lightweight agents or probes to periodically collect and monitor status and performance information from diverse and complex IT environments i.e. network devices, servers, databases, applications, etc. The collected information are validated against pre-defined thresholds or policies to generate notifications about potential IT breakdowns to IT personnel via email, SMS, audio alarms and pop-up windows and the historical data are used to generate management reports on demand.

PRODUCT BENEFITS

- Plug-to-play; ready to deploy
- Required NO special or intensive training
- Ease of customization
- Pre-emptive monitoring which acts as a "health-screening" tool to inform IT personnel of impending disruptions to IT network infrastructure and related services
- Comprehensive 24x7 monitoring of entire IT infrastructure including availability and performance of network devices, servers, systems, databases, middle-wares, application services and customized applications
- Forewarns of potential breakdowns and performance bottlenecks
- Tracks historical performance data for IT operations analysis
- Highly scalable architecture
- Remote management solution
- Cost effective

WHAT IS NETGAIN ENTERPRISE MANAGER™ ?

NetGain Enterprise Manager™ is the world's first intelligent, plug-and-play appliance that pre-emptively monitors and manages IT infrastructure in real-time, completely from a business perspective.

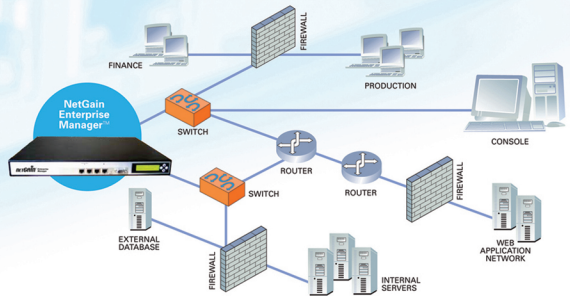


NetGain Enterprise Manager™ is a quick to deploy and user friendly enterprise management tool that monitor and manage today's complex IT infrastructure to achieve desirable business benefits, avoid IT downtimes and lower operations costs.

The solution offers real-time, end-to-end integrated management in a multi-vendor, heterogeneous environment. It provides a fast and efficient approach to complex IT infrastructure management operations spanning auto-discovery of network devices, systems, applications, and their services along with an intuitive display of network and service topologies and real-time web-based status view.

Based on an extremely flexible and open management platform, NetGain Systems provides easily customizable frameworks and interfaces enabling solutions to be tailor-made to meet end-user requirements.

NetGain Enterprise Manager™ has delivered domain vertical-specific solutions for telco, service providers, public sector, FSI and Utilities among others.



Comprehensive Monitoring of IP Networks, Systems, Applications and Services