



## ManageEngine OpManager

**Network Management: Powerful, Easy and Affordable.**

OpManager is a complete, end-to-end network monitoring software that offers advanced fault and performance management across WAN, VoIP services, network devices, servers, applications, databases and other IT infrastructure such as printers, UPS etc.. OpManager is easy-to-install, easy-to-use, and works right out-of-the-box.

OpManager has all that you need to manage your IT infrastructure without being expensive or time consuming to implement. Learn why more and more Network professionals are choosing OpManager - a practical alternative to the large, complex and expensive network management frameworks.

- |                           |  |
|---------------------------|--|
| Easy to install and use   | - Roll into production in days, not months   |
| An Integrated Solution    | - Out-of-the-box, OpManager includes WAN monitoring, Server management, and Application management functions |
| Adaptive management       | - Manage devices from multiple vendors   |
| Affordable to Buy and Use | - Low Total Cost of Ownership  |

### Network Management

- ▶ Cisco IPSLA Monitoring
- ▶ Reports and graphs for:
  - ▶ Interface availability statistics
  - ▶ Interface traffic and utilization statistics
  - ▶ Interface response time statistics
  - ▶ Interface errors and discards
- ▶ Monitors over 25 critical parameters on Cisco routers
- ▶ WAN monitoring with Cisco IP SLA
- ▶ VoIP QoS monitoring
- ▶ NetFlow monitoring (Plug-in)
- ▶ Network Configuration Management (Plug-in)
- ▶ Firewall monitoring
- ▶ Wireless Access point monitoring

### Server Management

- ▶ Monitors CPU, Memory and Disk utilization
- ▶ Monitors services such as HTTP, SMTP, IMAP, FTP, DNS, LDAP, HTTPS etc.
- ▶ Monitor critical parameters on Dell Power Edge, Compaq Proliant, HP-UX and IBM AIX servers
- ▶ VMware ESX Servers monitoring
- ▶ Windows Services monitoring
- ▶ Know your Top Attacks, URLs, denied requests, Security Events etc using FirewallAnalyzer (Add-on module)
- ▶ Identify service response time degradations
- ▶ Identify servers running low on disk space
- ▶ View active processes and installed software details
- ▶ URL monitoring
- ▶ Eventlog monitoring

### Application monitoring

- ▶ Active Directory monitoring
- ▶ MS-Exchange: Monitor over 40 parameters such as Connection statistics, Message statistics, Non delivery reports
- ▶ MS-SQL: Monitor Cache Hit Ratio, IO Batch Writes, IO Page Reads, Active Locks, Transaction Log space and other important parameters
- ▶ Lotus Notes: Monitor over 30 parameters such as MTA Transfer Failures, Mail Delivery Time, Waiting Mails, Mail server hops etc.
- ▶ Oracle: Monitor parameters such as Table space allocated, Data file Disk writes, Cache Invalidations, Table scan Blocks, Number of User commits etc.

### Performance Management

- ▶ Real-time performance graphs
- ▶ Exclusive dashboard reports for Active Directory, Exchange & MS-SQL
- ▶ Monitor Interface traffic, utilization and error statistics
- ▶ Monitor CPU, Memory and Disk utilization statistics
- ▶ Monitor Availability and Response time statistics
- ▶ SLA availability dashboards for servers and networks
- ▶ Get reports on Daily, Weekly, Monthly and custom period basis
- ▶ Proactively identify performance degradations using thresholds
- ▶ Export reports into HTML, PDF, CSV formats
- ▶ Schedule reports and email to IT managers

### Process monitoring

- ▶ On Windows, Linux, Solaris & other Linux boxes
- ▶ Monitoring based on WMI, CLI & SNMP
- ▶ Process Monitoring templates

### Switch monitoring

- ▶ Live views of discovered Switches and ports
- ▶ Switch Port Mapper showing port connectivity
- ▶ Provisions to disable ports
- ▶ Monitor Switch ports for availability
- ▶ Detect and prevent broadcast storms (worms) in the LAN

### Integration with other IT management solutions

OpManager also extends its capabilities by integrating with a help desk solution, Firewall analyzer application and Applications Performance Monitoring software - all from the renowned ManageEngine suite of Network management & security solution

### Adaptive Management

- ▶ Using business snapshots, group devices based on:
  - ▶ Regions eg: Austin view
  - ▶ Logical grouping eg: Datacenter
  - ▶ Business services eg: ERP
- ▶ Templates for over 637 device types and 232 interface types
- ▶ Customizable dashboards and Plasma/CCTV views
- ▶ Define New Device Templates
- ▶ Monitor custom services over TCP
- ▶ Monitor custom windows services
- ▶ Add support for vendor specific SNMP Traps
- ▶ Monitor and analyze specific characteristics of any SNMP manageable device

### Fault Management

- ▶ Intelligent alarm correlation and color coded alarms
- ▶ Receive Email / SMS notifications
- ▶ Log automatic trouble tickets and assign technicians using ServiceDeskPlus (Add-on Module)
- ▶ Supports SNMP Traps
- ▶ Automatically execute self healing scripts/programs when a fault occurs
- ▶ Support for acknowledging alarms and adding operator notes
- ▶ Automatically escalate critical alarms that are unresolved
- ▶ Rule-based Syslog monitoring
- ▶ Downtime Scheduler

### Customer Speak

"OpManager is a real handy tool to manage not just the network devices but also your applications, servers and databases along with the switches and routers.

With the automation of a lot of reporting chores, which we earlier used to do manually, our team now spends their time more productively on capacity planning and migration activities than on routine network monitoring and reports generation.

Overall, OpManager gives the best of LAN and WAN management and at an affordable price point"

Naj Mickael, IT Director Assistant  
Ports Petroleum

"High availability of systems is critical for us and OpManager provides a superior solution as compared to other tools that I have used in the past. It provides critical fault and performance data from the network and makes my job much easier. It is an easy-to-use and cost-effective product that allows me to quickly navigate through event data, pinpoint specific problems and use that information to take corrective actions."

Venkat Penmetsa,  
CustomerSat Inc