

LogicMonitor Hosted Monitoring

When monitoring matters....

LogicMonitor Hosted Monitoring gives you a smart view of your networks and servers 24/7, saving you time, making you more efficient, and reducing downtime. The system monitors all your infrastructure automatically, with no setup. Within minutes, you'll have in-depth statistics of latency on storage systems; DSP utilization on VoIP routers; throughput per load balancer VIP – with no configuration needed. You will save hours per month compared to alternative systems – while reducing your outages and improving problem resolution.

As a hosted service, Logicmonitor enables customers to receive world class support, to get the benefit of the latest features and enhancements, and not worry about scalability, performance, backups, or hardware costs.

- Fully hosted, so you don't have to worry about patching servers or keeping them available, and can be running in minutes, not days.
- Fully automated, from set-up and ongoing discovery to alerts; automated configuration saves hours of time in set-up, and ActiveDiscovery™ detects any changes to systems and ensures they are monitored (e.g. Addition of new VIP).
- Powerful grouping and filtering allows management of large scale deployments – override thresholds, alert escalations, or credentials, for groups of hosts, or individual components - even for volumes or VIPs spread across multiple hosts.
- Hosted architecture ideal for MSPs to monitor equipment at customers' sites.

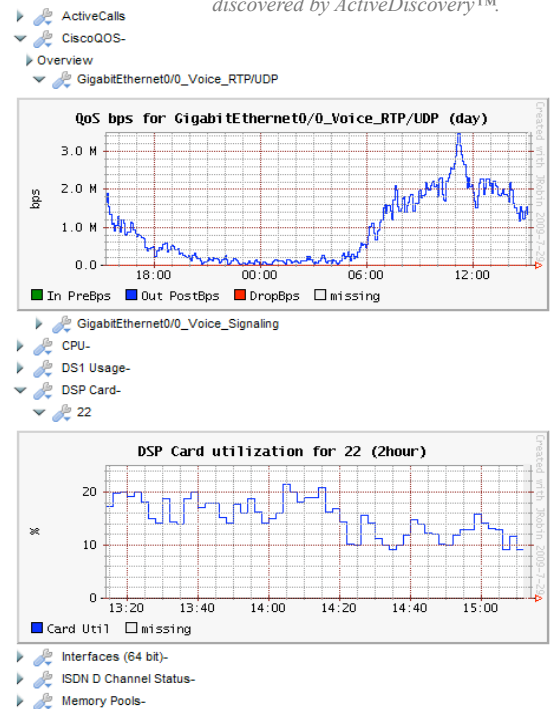
MONITORING DONE RIGHT

Unlike other monitoring systems, LogicMonitor comes with pre-defined datasources for your infrastructure that have been written by experts responsible for production networks and datacenters. We don't expect you to figure out what to monitor, and when to trigger alerts.

YOUR DATA, YOUR DASHBOARD

Create widgets from any of the graphs in the LogicMonitor system – including easy to create custom graphs that can show data from many systems at once, or automatically created overview graphs. Add an alert widget that filters by host groups and severity, then drag them around to create the perfect dashboard for you.

Sample view of router; with all components discovered by ActiveDiscovery™.



The discovery, trending and alerting of an initial LogicMonitor deployment provides very deep monitoring – reporting data other systems do not. Having QoS policies detected and graphed, latency per volume for NetApps, throughput per VIP for load balancers, etc available as historical graphs greatly speeds event resolution – and the built-in thresholds warn of issues before they impact end users.

It's easy to extend this monitoring to your own applications, by collecting data from servers or databases, and graphing business specific metrics such as dollars/minute.

Service Architecture



Built for the needs of enterprises with multiple datacenters, but simple enough for small businesses to use, LogicMonitor hosted monitoring is a breakthrough design.

All data storage, processing and alerting occurs on LogicMonitor's secured, high availability servers. In order to collect data from inside datacenters protected by firewalls, a small Java application is run on one or more servers – typically one or two per datacenter.

The Java application has no listening sockets, and makes only outgoing encrypted HTTPS connections – necessitating no firewall changes at the datacenters. It pulls its configuration from the LogicMonitor servers, collects the data, and posts it back, where it is available via secure web session from anywhere.

Features

- Operating Systems monitored: Windows (32 and 64 bit), Linux, Solaris, FreeBSD
- Data Collection Methods: SNMP, WMI, perfmon, JDBC, JMX, NetApp API, EC2 API, MemCached API, web page content
- Databases: Oracle, MySQL, PostgreSQL, SQL Server
- Applications:
 - Mail systems (Ironport, Postfix, Exchange, etc.)
 - Apache, lighthttpd, IIS, HA Proxy, etc.
 - Java, Resin, Tomcat, etc.
 - Avaya CNA, Cisco SLA reporter
 - Memcached
 - and more
- Infrastructure:
 - Routers, Switches, Firewalls (Cisco, HP, Foundry, etc.)
 - Load Balancers (Netscaler, F5 Big IP, Barracuda, etc.)
 - VoIP (Call Manager, Phones, etc.)
 - Server Hardware, Blade Chassis systems
 - Power infrastructure (PDUs, UPS, etc.)
 - NetApp storage

“The only monitoring system we have seen that gives us assurance that all our systems are monitored correctly - without any work on our part. It just works.”

Jeff Behl, Director of Datacenter Operations, Estalea



Advantage Alliance Partner

logicMonitor
monitoring that matters

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ALERTING

Alerts happen. But with LogicMonitor, it's easy to ensure the right people get the right alert, at the right time. Route alerts by hostname, group, or service. Alert via email or to pagers. Escalate through groups of contacts. LogicMonitor even lets you acknowledge, escalate or respond to alerts from your phone!

CLOUD COMPATIBLE

Moving into the cloud? LogicMonitor will go with you. Automatically detect when new machine instances are launched or destroyed, and add them to/remove them from monitoring automatically. Monitor your S3 usage over time. You don't need to sacrifice enterprise monitoring for a scalable infrastructure.