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- Monitor and manage the entire IT infrastructure - any system, application or network, anywhere.
- Gain rapid, precise insight into the status and performance of every element of the infrastructure.
- Define policies to detect and address issues before they affect customers or users.
- Minimize the total cost and complexity of managing the infrastructure
- No vendor lock-in

www.groundworkopensource.com

GroundWork Monitor Professional provides coverage for the widest range of servers, operating systems, routers, and other devices, to offer complete visibility and control of a company's entire network infrastructure. With real time status views, historic trend reporting and a sophisticated alerting system, system administrators can proactively manage and control their IT infrastructure, significantly improving uptime and performance.

Combining best-of-breed open source applications with innovative GroundWork-developed software, GroundWork Monitor Professional features an attractive, consistent user interface, powerful monitoring functionality and a flexible architecture that supports integration with multiple IT data sources and tools.

The screenshot displays the GroundWork Monitor web interface, which is used for monitoring network and system health. The interface is divided into several sections:

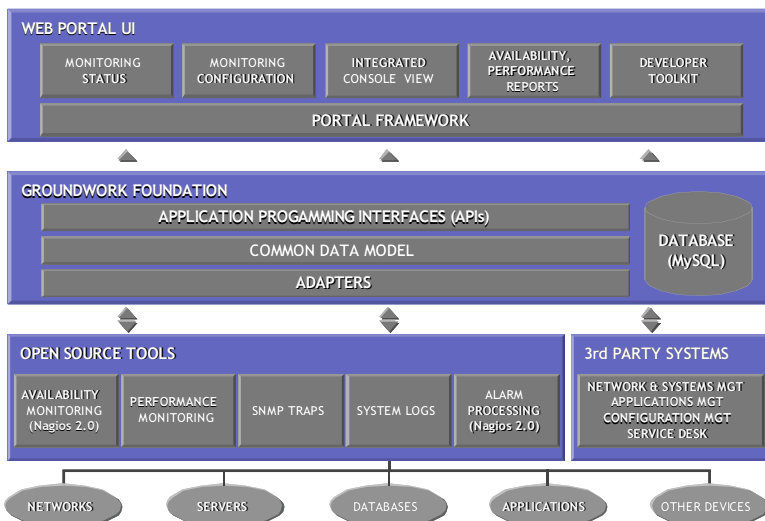
- Top Navigation Bar:** Includes tabs for Home, Status, Reports, Configuration, Dashboard, Map, Performance, Console, and Nagios. The title "GROUNDWORK MONITOR" is prominently displayed.
- Left Sidebar:** Contains a "Troubled View" section with a tree structure of monitored hosts and services. The "Troubled Services" section lists various services like "ssh_agent-on-ssh", "ssh_ask-on-ssh", and "ssh_listen-on-ssh".
- Main Content Area:**
 - Top Section:** Displays "Showing 1 to 56 of 5441 Total Events For All Open Events". It includes a "De-Activate Refresh" button and a table of events with columns for Report Date, Msg Count, Device, Monitor Status, Application Type, and Message. The table shows several warnings and errors related to memory utilization and database issues.
 - Bottom Section:** Features a "Total Chart: Total Alerts, Warnings, and Notifications" bar chart showing data from 2005-07 to 2005-11. The chart shows a significant increase in alerts and warnings over time. Below the chart is a "Top Alerts by Host Group" bar chart showing data for various host groups.

EASILY CONFIGURED AND DEPLOYED

An intuitive Web-based interface and a library of GroundWork-developed Profiles speeds configuration and deployment.

Techniques include Active and Passive monitoring, agent or agent-less methods, combinations of synthetic polling and log file monitoring via SNMP traps.

GroundWork Monitor Professional Architecture



Each Profile has been tested and certified in production environments and encapsulates a set of standard Services with plug-ins and best practices that can be applied toward monitoring specific devices or protocols for availability and performance, giving GroundWork Monitor Professional the widest native coverage of systems, devices, infrastructure elements and environments available.

SOPHISTICATED ALERTS AND NOTIFICATIONS

If any indicator drops below acceptable levels, GroundWork Monitor Professional alerts key contacts via email, pager or phone call. The system provides high level views and easy drill-downs to detailed component views with robust reporting of availability and performance trends, alert history and event logs.

A unique alarm pre-processing capability allows systems administrators to specify dependencies between elements, significantly reducing the incidence of derived, spurious, and false alarms while still ensuring that actual outages are reliably reported. Event handlers can trigger corrective actions to prevent simple issues from becoming major problems.

SUBSCRIPTION PACKAGING

GroundWork Monitor Professional is a complete solution offered via annual subscription that includes regular product updates and expert technical support. Our support professionals have years of experience installing, configuring and maintaining enterprise IT operations management systems, and they're ready to support GroundWork Monitor Professional in just about any IT environment. The result is a product that delivers continuous value.

SYSTEM REQUIREMENTS

Operating Systems supported:

- SUSE LINUX Enterprise Server 9
- Red Hat Linux Enterprise Workstation Version 4

Minimum system requirements:

- 1GB RAM
- 1 CPU, 2GHz P4 or better
- 80 GB disk
- MySQL 5.x (included)
- JDK (J2SE 5.0 Update 6)

Networks over 150 devices:

- 2GB RAM
- 2 CPU, 2GHz P4 or better
- 160 GB disk

FAST, FLEXIBLE MONITORING

GroundWork Monitor Professional integrates Nagios 2.0 as one of its best-of-breed open source monitoring tools, and provides seamless conversion of configuration files from previous versions of Nagios. GroundWork has further enhanced its solution for the widest availability of monitoring methods in the industry.