

TeamQuest Alert is a system performance console that quickly highlights the health status of a large number of systems through performance monitoring and alarm event management. It automatically evaluates the performance of each of the monitored servers based on built-in rules of thumb, and then displays text and color indicators to show good and poor performance. Once a problem is detected, users can drill down to related performance information and user activity for rapid top-down analysis. Via the TeamQuest Capacity Management Information System (CMIS) that comes with TeamQuest Alert, you can monitor and detect problems in a wide range of IT infrastructure, including both physical and virtualized systems.

### Alarm-based performance analysis

Establish alarms to proactively watch for dangerous trends in performance.

Send an email, text message or send an SNMP trap to your management console.

View alarm counts by severity for groups of servers and specific alarms for individual servers or guests.

Drill down to processes active at the time the alarm occurred to locate root causes for performance problems.

Investigate events and unusual situations before, during and after a performance problem occurs.

Chart alarm information to see how affected parameters tracked at the time an alarm occurred.

### Rule-based performance analysis

Evaluate performance using built-in intelligence regarding normal and expected system behavior.

Reveal unusual system activity quickly and easily.

### Detailed activity monitoring

Monitor system and application performance, including Oracle, DB2 UDB, and Web server.

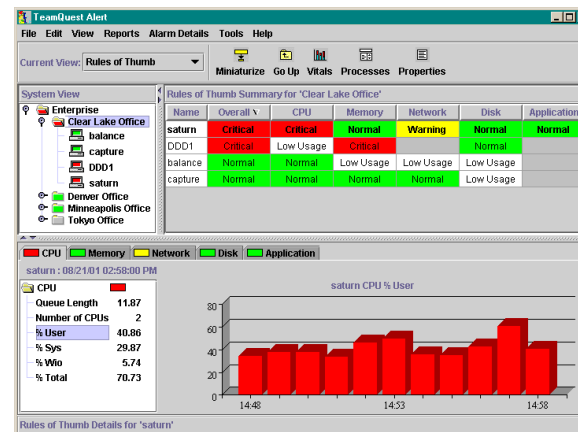
Monitor usage of important infrastructure components such as CPU, memory and storage.

Simultaneously monitor all guests and the hypervisor on virtualized platforms.

View performance status with color and textual indicators.

Examine systems at appropriate levels of detail to see only information relevant to your analysis.

Drill down from high-level overview to detailed statistical charts and activity reports of active processes.



*Rules of Thumb reports provide a quick status of system health. This report shows CPU on system "saturn" in the Clear Lake office is red, or critical.*

## Who uses it?

IT Operations  
Help Desk

## For what?

### Monitor servers proactively

Automatically detect performance problems before users are affected.

Drill down to the root cause of performance problems.

### Monitor all servers from one console

Know at a glance how servers are performing through color and text indicators.

Detect problems with heterogeneous servers, both physical & virtual.

### Evaluate performance based on rules of thumb

Automatically evaluate system performance.

Compare performance statistics to normal and expected behavior.

Reveal unusual activity quickly and easily.

### Multiple platform coverage

Monitor a variety of heterogeneous platforms from a single display.

The TeamQuest CMIS that comes with TeamQuest Alert can monitor and detect problems in multi-vendor virtualized environments.

Scale from one to hundreds of systems without sacrificing ease-of-use.

With “user agents” that you create, the TeamQuest CMIS can monitor and detect problems with virtually anything, including business processes, custom applications, power consumption or cooling.

View application performance at a glance.

View reports from multiple systems in a single, consolidated report.

### Ease of operation

Install and set up in minutes.

Avoid costly and time-consuming product training.

Identify server problems immediately upon installation.

Group systems into hierarchical folders to make it easier to watch large numbers of systems.

Observe each system or group in an intuitive single line display.

View current status at a glance with color and textual indications.

### TeamQuest Alert user interface client

- Red Hat Enterprise Linux on x86 and x64
- Windows on x86 and x64

### TeamQuest Manager (serves the user interface)

- AIX on POWER
- HP-UX on Itanium and PA-RISC
- Oracle Enterprise Linux on x86 and x64
- Red Hat Ent. Linux on POWER, x86, x64, Itanium, zSeries
- Solaris on UltraSPARC, x86, and x64
- SuSE Linux ES on POWER, x86, x64, Itanium, zSeries
- Windows on x86, x64, and Itanium
- VMware ESX/ESXi Server on x86 and x64

### Systems, components, and applications to be analyzed

- Operating systems: AIX, HP-UX, Solaris, Linux and Windows
- Virtual environments: IBM PowerVM LPARs and WPARs, Solaris Zones, Containers and LDOMs, VMware ESX and ESXi
- Databases: DB2, Oracle, SQL Server, and Sybase
- Web servers: Apache, IIS, and others
- Network devices (routers, switches, etc.) via SNMP
- Network traffic between tiers
- EMC Symmetrix
- And more

See the TeamQuest Manager datasheet for additional details regarding systems, components, and applications to be analyzed.

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