

TeamQuest Manager includes these services:

Data collection agents
Capacity Management Database
Statistical analysis capabilities
Workloads
Thresholds and alarms

Each product in the TeamQuest Performance Software suite accesses data from a shared component called TeamQuest Manager. TeamQuest Manager is typically installed on or near the computer systems where applications, middleware, operating system or other infrastructure elements are to be analyzed. It is designed to allow the efficient use of TeamQuest software in large installations. For example, configuration and administration policies can span hundreds or thousands of instances of TeamQuest Manager for simplified administration. TeamQuest Manager includes a variety of services, including those listed below.

Enterprise-class Capacity Management Information System (CMIS)

Gather performance data at a granularity appropriate for each class of IT component.

Keep the optimal amount of performance data distributed in a manner that ensures efficient data collection and storage.

Store details close to the source and aggregated data more centralized for enterprise analysis.

Analyze and report on distributed performance data without regard to where it is stored — all performance data stores are treated as one virtual database.

Aggregate and store data in an Oracle enterprise database, if desired, for easy access via any tool that can work with Oracle, including Crystal Reports.

Workloads

Analyze performance in terms of the assets being utilized by each business service delivered by IT.

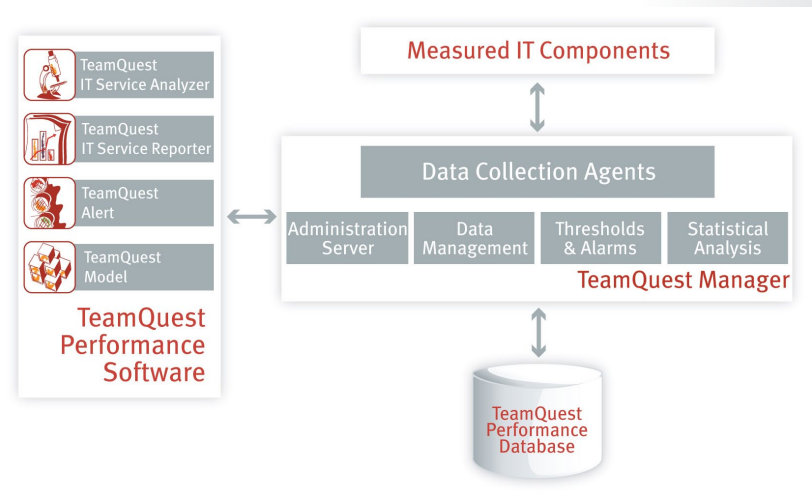
Define workloads around common characteristics, such as department, applications used, account id, logins, or even CPU or memory size.

Define workloads that span multiple systems, including those which are virtualized, recognizing the fact that applications and services typically span multiple systems.

See how system resources are being consumed by each department and establish a basis for chargeback.

Measure and report on service levels using workloads corresponding to services delivered to business units.

Measure and report on the hypervisor and guests on virtualized platforms.



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Data collection agents

Eliminate performance management silos by collecting and analyzing detailed performance data from a wide variety of applications, components, network devices, servers, middleware, and operating systems, including those operating in virtualized environments.

Efficiently collect the most comprehensive, accurate, and up-to-date measurements possible.

Collect data at regular, user-defined intervals, while at the same time capturing information regarding processes that are born and die between those intervals, ensuring that no information is lost. The overhead imposed by our agents to do this is insignificant.

Employ “user agents” to gather performance data from custom applications or to collect information regarding the performance of business processes.

Thresholds, alarms and statistical analysis

Detect conditions that require attention before users are affected.

Compare current performance with what has been the norm for a specific day of the week and time of day.

Generate alarms when current performance statistics exceed their historic day-of-the-week average by a specified percentage.

Identify trends before they become a problem and detect drift in variables at a very early stage.

Trigger alarms when the linear trend line for a statistic exceeds a specified threshold.

Generate SNMP traps to pass events on to third-party management consoles.

TeamQuest Manager

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|------------------------------|-----------------------------------|
| • 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

Management console integration

Alerts from TeamQuest Manager can be integrated with:

- HP Openview
- IBM Tivoli NetView
- CA Unicenter TNG
- Tivoli/Enterprise Console
- IBM Tivoli Netcool
- CA Aprisma
- Any management console which accepts SNMP Traps

TeamQuest Manager
Product Data Sheet

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