SOLUTION DATASHEET

TEAMQUEST SURVEYOR® for STORAGE

TeamQuest®

Manage everything from applications to servers to storage

- One tool to analyze your entire IT enterprise
- Leverage your existing data collectors
- Accurately monitor & predict health
- Automate customizable analytics

BENEFITS

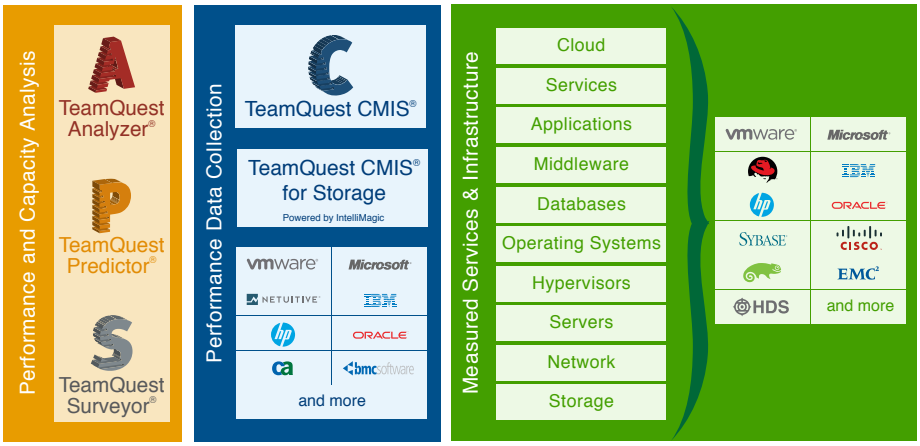
IT services are delivered via multiple tiers of technology, making it difficult to find the cause of performance or capacity problems. Finger-pointing between siloed IT management teams is common. Dynamic, heterogeneous environments and multiple, vendor-specific, siloed management tools add to the challenge.

With TeamQuest Surveyor for Storage you can analyze capacity and performance from the business service or application all the way down to underlying systems and storage with a single-pane-of-glass view of your environment. You get a big-picture view of all the IT infrastructure contributing to performance, including everything from financial business transactions down the technology stack to virtual machines, physical servers, and storage.

- Show how IT is contributing to business success by reporting performance in business terms
- Protect against slowdowns and outages by using automated predictive analytics
- Optimize software and system configurations, minimizing risk and waste
- Conserve time by minimizing firefighting
- Analyze the entire technology stack, everything from apps to storage — together
- Analyze multi-vendor technologies
- Know who or what is using how much, and when
- Our solution works with the tools you already have.

HOW IT WORKS

The Surveyor for Storage solution includes the TeamQuest Surveyor & TeamQuest CMIS for Storage products shown in the diagram below. TeamQuest Surveyor comes with powerful analytic intelligence and is easily customized to provide exactly what you or your end-users need with an easy-to-use web interface.



TeamQuest Surveyor is unique in that it does not centrally store the data that it analyzes, but instead uses your existing performance-related databases. No data replication is required.

One of the performance databases that TeamQuest Surveyor for Storage can analyze is TeamQuest CMIS for Storage. TeamQuest CMIS for Storage uses technology from Intellimagic for collecting data from popular storage systems such as those from EMC, Hitachi, HP, and IBM.

Add TeamQuest Predictor to the mix and Surveyor can incorporate TeamQuest Risk Prediction results into Surveyor's analyses and reports. You get the information you need to dodge problems before they actually become problems.

WHY IT'S BETTER

The TeamQuest solution supports multi-vendor environments, including all major virtualization platforms,. It works across the entire technology stack from business service to storage. No other solution available today can do this!

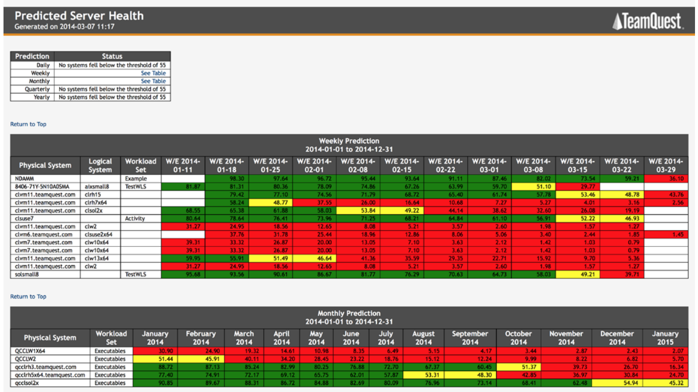
TeamQuest Surveyor for Storage can leverage your existing management tools. There's no need to rip and replace. The TeamQuest solution works with what you already have. You can analyze business data from your apps together with performance data from your existing monitoring tools.

Automated analytics run in the background to predict future service health and summarize current health. The calculations that run behind-the-scenes are sophisticated algorithms that understand the non-linear effects on performance and latency.

Embed expert analysis into automated processes, freeing valuable human resources to work on rolling out new apps and other activities that increase business productivity.

FEATURES

- Comprehensive service-to-server-to-storage, multi-tiered application performance reporting.
- Automated performance and capacity analysis, recent and historical
- Enterprise-wide, business-wide, and service-wide data analysis, working with your existing data sources, whether they be technical, process-related, or financial
- Analysis integrating data spanning all management domains and technology silos
- Proactive analytics via TeamQuest Risk Prediction when used in conjunction with TeamQuest Predictor and TeamQuest CMIS, informing you of impending problems before they actually become problems.
- Handles both virtual and physical environments



This report uses TeamQuest Risk Prediction analytics that were automated by TeamQuest CMIS and powered by TeamQuest Predictor. With information from this report, you can focus your efforts to avoid future outages and bottlenecks.

COMPATIBILITY

TeamQuest Surveyor can Analyze:

...almost any aspect of performance and capacity that can be measured, including these, & more:

Virtual Environments

IBM PowerVM

Microsoft Hyper-V

Oracle VM Server for SPARC

Red Hat Enterprise Virtualization (KVM)

VMware vSphere (ESX/ESXi)

Xen

and more...

Operating Systems

AIX

HP-UX

Linux

Solaris

Windows

and more...

Mainframes

Business services

IT services

Financial KPIs

Applications

Databases

Storage systems

Power consumption

Network

and more...

Third-party Data Sources

TeamQuest Surveyor can integrate with virtually any data source, including these, & more:

TeamQuest CMIS

BMC

TrueSight Capacity Optimization (formerly BCO)

Performance Assurance (BPA)

Patrol

and more...

CA Nimsoft

HP

OVPM & OVPA*

*Requires config with Reporter

OVPI

Reporter

and more...

IBM

Tivoli Data Warehouse (TDW)

Tivoli Directory Server (TDS)

and more...

IntelliMagic

Microsoft

SCOM

MOM

and more...

VMware vCenter

Netuitive

Oracle Enterprise Manager (OEM)

Intel Data Center Manager (DCM)

APC

and more...

TeamQuest®