1 Server Consolidation Project Offering
a Mainline, TeamQuest, and IBM joint project

Who is TeamQuest?

TeamQuest develops and sells IT performance and capacity planning software for a variety of Unix, Windows, and Linux platforms.

Why should I care?

Mainline and TeamQuest are partnering in a project to help customers estimate the capacity required to consolidate workloads from various Unix and Windows platforms onto zSeries, xSeries, and pSeries platforms running Linux.

So what exactly is this joint project?

Here's how it works.

First, you will work with your customers to identify servers and applications that appear to be good candidates for consolidation. There's a questionnaire to help with this step.

Second, TeamQuest® software will be installed on the selected servers. This software will gather performance data for an average of one week.

Third, this week's worth of data will be exported from the TeamQuest database and packaged as input to IBM's zSeries sizing methodology or TeamQuest Model for open systems.

Lastly, specific sizing recommendations will be made to the customer via a report that includes a variety of performance metrics, workload analysis, and projections.

Define "server consolidation" please.

Well, there's really three variations:

Virtual Consolidation - No physical relocation of servers, but administration practices and procedures are standardized throughout the company, and management technology is introduced into the infrastructure to facilitate a single point of control and monitoring. This results in:

- Increased levels of service as administration procedures are clarified
- Better asset and resource management

Physical Consolidation - The collocation of multiple, weaker platforms to fewer, but more robust servers. This results in:

- Reduction in overall TCO
- Increased levels of data security and service levels
- Better staff utilization
- Simplified administration procedures

Combined Virtual/Physical Consolidation - Draws from both disciplines. This results in:

- Reduction in overall TCO
- Reduction of software licensing and maintenance costs
- Better utilization of staff resources, bringing better service for end users
- Better asset management as unnecessary systems are eliminated
- Lower maintenance costs
- Increased levels of application availability, performance, and functionality

Project at a glance

Solution

Consolidate workloads onto zSeries, xSeries, or pSeries running Linux

Benefits

Right-sizing capacity

Streamlining IT

Reducing costs

Platforms

Consolidate workloads from these platforms onto Linux for zSeries, xSeries, and pSeries:

Sun Solaris

Microsoft Windows

Hewlett-Packard HP-UX

HP Tru64 UNIX

Red Hat Linux

SuSE Linux

Target Markets

Any company wanting to save on hardware, software, and total cost of ownership

Contact Mainline

Will Thompson
will.thompson@mainline.com
Phone 704-226-9410

1700 Summit Lake Drive
Tallahassee, Florida 32317
USA

TeamQuest® Performance Software
Capacity planning and performance management for proactive IT optimization

TeamQuest, the company

TeamQuest specializes in IT performance and capacity planning. It's all we do. That specialization allows us to bring a great deal of performance-specific experience and product depth to bear on the problems IT professionals face.

TeamQuest Performance Software is an integrated suite of four products:

TeamQuest Alert

TeamQuest Alert is a performance console that quickly highlights the status of hundreds of systems through alarm event management and built-in rules of thumb.

- Monitor hundreds of systems at once with a single tool
- Maximize system availability
- Prevent downtime and sluggish response
- View text and color indicators of system performance based on best practices
- Detect problems and drill down to user activity to find the cause

TeamQuest On the Web

TeamQuest On the Web provides automated report publishing through a standard Web browser.

- Access performance information from multiple platforms anytime, anywhere
- View performance of systems being outsourced for administrative functions
- Maintain departmental system/software reporting
- Automate report production and distribution

TeamQuest View

TeamQuest View is a comprehensive, analytical tool for early bottleneck detection and in-depth investigation.

- Identify problems before they affect users
- Analyze real-time and historical performance
- Drill down to the users and processes active at the time of a problem
- Explore cause-effect relationships
- Uncover cycles and patterns in system behavior

TeamQuest Model

TeamQuest Model is a capacity planning package for what-if analysis, performance prediction and server consolidation.

- Find under-utilized resources for redeployment
- Predict the impact of configuration or workload changes
- Know the effects of consolidating servers before you do it
- Uncover devices responsible for the largest portion of response time
- Model a single system or multi-tiered applications

Key Benefits

- Manage availability, performance and capacity proactively

- Identify bottlenecks before they affect users

- Uncover trends and cycles in resource usage to avoid future problems

- Manage the performance of applications like Oracle, SAP R/3, Web servers, SQL server, Sybase and MS Exchange

- Distribute scheduled reports automatically through the Web

- Make informed decisions on hardware purchases and system configurations

Contact TeamQuest

Pass referrals to Jenny Kopriva at TeamQuest.

Jenny Kopriva
jdk@teamquest.com
Phone 800-551-8326 x2186

One TeamQuest Way
Clear Lake, Iowa 50428
USA

TeamQuest.