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Record-breaking benchmark demonstrates massive scalability of EMC Documentum 6.5

The Big Picture

• EMC Documentum raises the bar on enterprise content management scalability and performance

• Enhanced CPU utilization dramatically lowers total cost of ownership (TCO)

Benchmark summary

• 100,000 users

• 748,800 transactions per hour

• 0.86 seconds average response time

• 878 applications server hits per second

12-hour workday benchmark highlights

• 100,000 users

• 9 million transactions

• 38 million application server hits
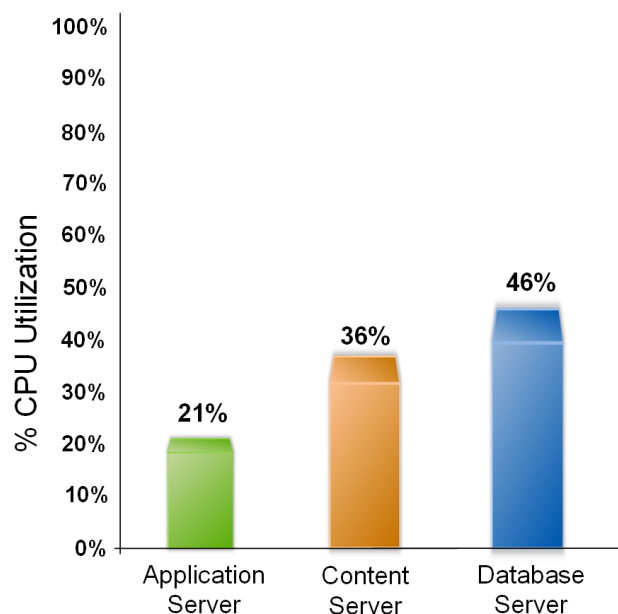
• Sub-second average response time

Demonstration of 100,000 concurrent users is ten times larger than any other published benchmarking study in the content management industry

Corporations today face the need to deal with explosive growth in information volume while at the same time reducing costs in our struggling worldwide economy. To deal with these challenges, EMC offers EMC® Documentum® 6.5—a scalable, proven enterprise content management (ECM) solution that significantly lowers total cost of ownership (TCO).

Benchmark shows scalability, low cost of ownership

In early 2009, EMC, Microsoft, and HP announced the largest ever enterprise content management industry benchmark performed to demonstrate the massive scalability and cost efficiency of their respective products.
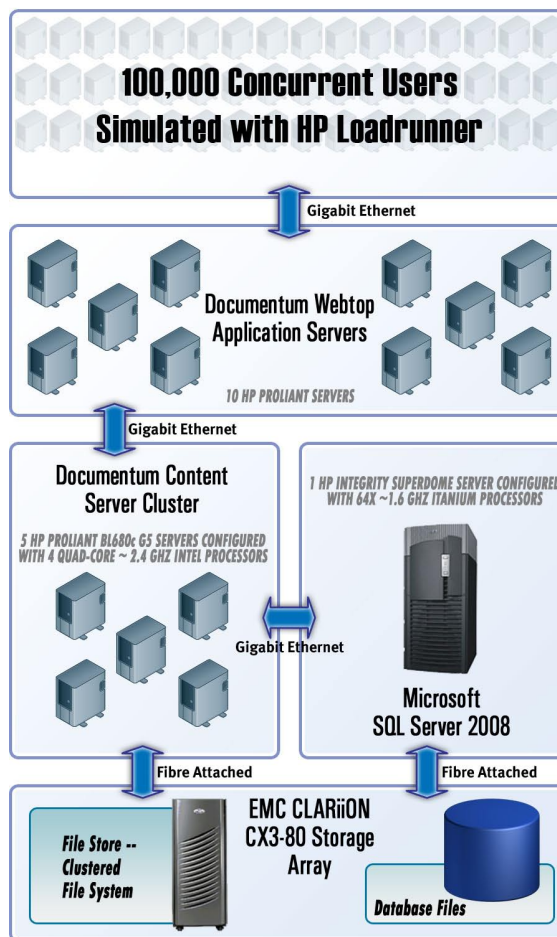
The goal of this benchmark was to simulate 100,000 users of EMC Documentum 6.5 SP1 engaging in a variety of content management related transactions and to sustain that load over the course of an entire work day (12 hours). The included transactions reflect the most common content management activities such as logging in, navigating through the system, checking files in and out for editing, importing and exporting files, completing tasks from the inbox, and more. The environment was built on HP's latest server technology running Microsoft Enterprise Edition server software.

Scalable architecture provides even loads across server tiers

Record-breaking scalability

This record-breaking benchmark demonstrates that Documentum has raised the bar on scalability and quality performance for worldwide content management solutions. EMC's demonstration of 100,000 concurrent users is ten times larger than any other published benchmarking study in the content management industry. 100,000 concurrent users is more capacity than even the world's largest organizations require for internal operations.

EMC Documentum scalability benchmark test environment configuration

Enhanced CPU utilization dramatically lowers total cost of ownership

This benchmark demonstrates a tremendous reduction in the hardware resources required per transaction for Documentum 6.5 when compared to prior Documentum 5.3 releases. Improvements have been made at all tiers of the application and improved third-party software integration, eliminating many bottlenecks. The EMC Documentum 6.5 SP1 benchmark results demarcate a reduction in TCO greater than 50 percent over prior 5.3 releases.

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Take the next step
For full technical information and results of this ground-breaking benchmark, or for a complete benchmark study, please contact your EMC sales representative. To learn more about EMC Documentum 6.5, visit **www.EMC.com** or call **800.607.9546** (outside the U.S.: +1.925.600.5802).