



Leading software testing firm, AppLabs, validated the scalability of YuniquePLM to easily meet the needs of 1,000 simultaneous users – the equivalent of more than 3,300 total seats in a typical fashion industry enterprise deployment.

AppLabs is the world's largest independent testing, quality management and certification solutions company. With over a decade of experience, AppLabs has become a trusted partner to more than 600 companies, providing both quality assurance and third-party validation. Headquartered in Philadelphia, USA, the company maintains advanced testing facilities in the US, UK and in India.



Test Environment
Microsoft SQL Server 2008
Microsoft Internet Information Services (IIS) for Windows Server®
YuniquePLM by Gerber Technology

Copyright © 2011 Gerber Scientific, Inc.
gerbertechnology.com

Yunique PLM Scalability



YuniquePLM™ Demonstrates Enterprise Scalability in Independent Performance Testing

1,000 Users Can Work Simultaneously

Independent tests validated that YuniquePLM can comfortably scale to satisfy the requirements of small to large enterprise client deployments. In a heavy-load environment, the system sustained a load of 1,000 simultaneous users while providing consistent response times for a wide range of critical business transactions.

Testing Scenarios Model True User Environment

Conducted in August and September 2010, the tests measured scalability and performance in a realistic data environment representing 100, 250, 500, and 1,000 simultaneous user loads. Testing scenarios were designed to model a true enterprise customer experience within a fashion/retail PLM application. Each test scenario included a mix of typical PLM tasks; including searching styles, images, and materials; uploading images and attaching files; and creating new materials, new styles, and tech packs. During a two-hour period, YuniquePLM created 2797 new images, 3057 new materials, 2063 new styles and 742 new tech packs.

Microsoft® Platform Ensures Low Cost of Ownership

YuniquePLM sustained a load of 1,000 simultaneous users while running on a hardware configuration of two (2) load-balanced Microsoft Internet Information Services (IIS) web servers, one (1) Microsoft SQL Server® 2008 database server, and one (1) file server; all running standard Intel® Xeon® processors. AppLabs utilized Microsoft Visual Studio® Ultimate 2010 software to monitor the testing.

More and more of the industry's largest retailers and manufacturers are looking to YuniquePLM for its unmatched usability and performance. These companies are also increasingly interested in deploying PLM through the lower total cost of ownership platform offered by the Microsoft application platform. These independent test results clearly demonstrate that YuniquePLM offers compelling price, performance and scalability results suitable for even the largest fashion enterprise.

Microsoft, SQL Server, Visual Studio, and Windows Server are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Intel and Xeon are registered trademarks of Intel Corporation in the U.S. and/or other countries.

YuniquePLM is a trademark of Gerber Technology