

Client

Global Leading Firm Retirement Planning

Offering

Performance Testing using Silk Performer

Company Overview

Our Client offers a first-of-its-kind one-stop solution to help you achieve your key financial goals and attain a financially independent and secured retirement. Retirement is the core competency, representing over 90% of total assets under management globally.

They have been at the forefront of the retirement and pension market in the US and in several markets across the globe. With over 130 years of experience and expertise, they aim to leverage on its strengths and replicate its success in India by helping clients achieve their financial dreams. Besides US, they offer retirement solutions in 15 countries across Asia, South America & Europe.

Growth

Enhanced quality at user's end enabled client to gain their satisfaction and faster adoption

Efficiency

Assured performance, scalability and reliability through early forecasting of load and stress on systems

Cost

Early identification of defects and architectural issues reduced cost of change and system cost

The Challenges and Our Solutions

The client wanted to test their newly purchase wealth management product with respect to its performance and Infrastructure capability for web application as well as thick client applications. Omnitech participated in Performance testing. Simulation and capture of response time under user loads of 400 virtual users for web application and 15 virtual users for thick client.

The challenges vis-à-vis solutions delivered by Omnitech are as below:

Challenge : The application functionality was changed after the performance script were designed.

Solution : Gap analysis was carried out and resolved script issues.

Challenge : Performance scripts for Crystal reports were not able to be recorded.

Solution : An executable file was integrated with silk performer to view the crystal reports.

Challenge : In thick client application, during runtime, some dynamic temporary tables were created which had to be unique for each user and due to this recorded scripts failed.

Solution : The temporary table id was fetched from the server at run time and passed as a parameter to the script.

Benefits

Omnitech delivered the following benefits to the client:

- With Performance test suite, there was early identification of some major application defects and architectural issues and hence reducing cost of change and system cost.
- Improved the quality from a user's perspective, by forecasting the load and stress on critical systems for various bandwidths to assure performance, scalability and reliability.

About Omnitech InfoSolutions

Omnitech InfoSolutions Ltd (BSE: 532882 NSE: OMNITECH) is a global IT services company embracing strong competencies in IT Outsourcing as well as Managed Services since last 2 decades. Omnitech leveraging innovation and operational excellence, deliver measurable business value to the global Emerging Enterprises as their Technology Transformation Partner. Committed to customer delight, we have established the best global credentials through the conduct of world class quality certifications like ISO 9001:2008, ISO 20000, ISO 27001-1 & 27000-2 and BS 25999.

Contact Omnitech InfoSolutions today for free consultation.

Omnitech InfoSolutions Ltd - Headquarters
Omnitech House, A-13, Kondivita Road, MIDC, Andheri East, Mumbai, Maharashtra 400093
Tel: +91.22.4095.6666 **Fax:** +91.22.4095.6565

To know more about us, contact marketing@omnitechglobal.com or visit www.omnitechglobal.com

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