

STRESS TEST+



Case Study – STRESS TEST+ : New Document Management System

Customer

- IT Manager, Global Law Firm.

Challenge

- New document management system was being installed.
- The customer required details on the capacity required to support the business needs.
- Complex 3-Tier environment needed to be loaded to full capacity.

Methodology

- advance7's Stress Test+ service was used to create the load required to fully test the DMS system.
- Scripts detailing a range of transaction mixes and rates were written.
- Stepped and continuous load tests were run against the DMS system.
- Response times and server performance data was collected during the Stress Test.
- A detailed findings and recommendation report was provided.

Solution

- We found and fixed several performance issues before continuing with the tests.
- Consistent performance was noted during the stepped testing.
- An issue with a SQL query was identified and fixed allowing testing to continue.
- Identified of the 'break' points which limited the application performance.

Result

- The solution was proved to meet the SLA required by the business.
- No further capital expenditure was required.
- Allowed the IT department to deploy the solution quicker.
- Provided the business with metrics required to determine the capacity of the solution.

Clarity – commitment – innovation

We are 100% impartial – and not interested in selling you hardware or software. We just give you the very best vendor-neutral advice. We've been providing specialist IT services for more than 15 years and we work with many of the worlds leading companies.

To find out about our services, call 01371 876805, or go to: www.advance7.com