



TScale Case Study

Enterprise Property Company Implements TScale

Highlights

In 1999 FPD Savills, the Property and Financial Services Group, implemented one of the largest PC Desktop replacement strategies within the UK, utilising Citrix, Server-based Computing technology. The installation was intended to support around 900 users in 58 locations throughout the United Kingdom and Europe.



Since the early 1990's FPD Savills has seen significant

expansion, by both acquisition and organic growth. In absorbing new companies the business had amassed a complex inventory of differing infrastructures, hardware solutions and business applications.

Following the original roll out of Citrix, this dynamic expansion continued, with the number of users rapidly growing. As a result, the number of servers in the Citrix farm increased from the original 18 to 35 to support this growth. In addition, the number of applications being deployed increased appreciably.

The complexity of some of these new applications together with the increase in user numbers meant that the Citrix MetaFrame servers were not delivering the same level of performance as when they were first installed. The servers were "stressed" and a number of applications were crashing intermittently. Management of the Citrix Server Farm was suddenly becoming an issue. FPD Savills called in Intercept IT, a local consultancy specialising in Citrix, to perform a Server Health Check and offer a suitable solution.

Following an evaluation of the environment, Intercept IT proposed the

implementation of TScale® from RTO Software in order to increase the scalability of the farm and reduce the performance stress levels on each server.

Test Process and Details

An initial test was undertaken by using TScale on just one server in the farm. By installing TScale and reviewing the optimisation reports available, it was established that TScale could optimise virtually all the existing application set, including the following.

- Microsoft® Office 2000
- Microsoft® Project
- Microsoft® Internet Explorer
- Pivotal®
- Adobe® Acrobat®
- Microsoft® Visio
- Multiview®

The outcome was that a staggering 40% performance improvement was being estimated for the majority of applications. As a result, the decision was made to acquire and deploy TScale across the entire server farm.

Richard Coleman, Group IT Director at FPD Savills, commented "TScale really improved the performance of our server farm and gave the environment far greater stability. Our servers were no longer "stressed" and we were able to operate with an additional 25% users on the farm without having to upgrade any of our hardware."

In addition to these immediate improvements across the server farm, FPD Savills have specific Citrix servers that are used to host single, business critical, "key" applications. In certain cases, improvements of nearly 50% were seen in these scenarios.

Richard Coleman added, "By partnering with Intercept IT we have been able to consistently maintain a high quality Citrix environment which has been constantly enhanced. This provides us with a stable, fast and secure platform for all our office users, as well as Internet based users working either from home or travelling around the world. *This has been further enhanced by the installation of TScale, which has negated the need to buy additional servers, not to mention the additional costs of administering them. We would recommend the addition of TScale to anyone wishing to optimise their Citrix, or Windows Terminal server environment.*"

System Configuration

- 70 Servers, primarily DL360 2.8 GHz Dual Processor, 4GB RAM
- Windows 2000
- Citrix MetaFrame XPe

For further information, or to request an evaluation of TScale, visit the RTO Software website at www.rto soft.com.



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