

What is Thin Client Technology?

Thin Client Technology/Computing enables any computer to access Microsoft Windows based applications, such as Word processors, Spreadsheets, Accounting programs, etc... from any Web Browser over the Internet or a Corporate LAN (local area network) without having to install the application on every desktop PC or laptop.

The Applications actually live on Servers not on desktop systems:

In Thin Client Computing, applications are installed and live on a central server or group of servers. All application processing is performed on the server and not the desktop system. This means that only the screen, keyboard and mouse information are passed to the client desktop system. As if you were remote controlling a Windows session on the Server.

That is Thin Client computing in a nutshell.

Load Balancing: To add to this powerful technology model, applications can be load balanced across multiple servers, commonly called Server Farms, thus increasing overall performance by distributing the client sessions across multiple servers at the same time providing exceptional fault tolerance.

What can Thin Client computing do for me or my company?

Lower Total Cost of Ownership:

Your company will save money due to a low initial purchase price, reducing support and hardware costs, while providing access anytime anywhere to your company's applications. No more upgrading company desktop systems every 2 years. Use your existing desktop systems and/or migrate to Thin Client Terminals. The cost of these devices is much lower than full blown desktop PC's.

Manageability

Thin clients return network control to IT managers. Employees are given access to just the applications and data that they need to do their jobs fast and effectively. Activities that normally place a strain on IT budgets - such as software and firmware upgrades - can be managed remotely with the click of a mouse.

Security

In a PC environment, each desktop represents a threat to business continuity and security. But Thin Clients have no moving parts and no applications or data are held locally. By focussing desktop applications and data centrally you can protect them far more effectively than when they're distributed throughout the organisation.

Virus protection

78.5 per cent of businesses have been affected by a computer or email virus. But Thin Clients have built-in virus resistance because they eliminate local storage of data and so eradicate routes to infection. No anti-virus software is necessary because the thin client architecture is naturally immune to virus contamination.

In Summary

More reliable, manageable and cost effective than a PC, built-in virus protection and naturally secure. Thin Client computing delivers the key benefits needed by today's organisations. This is the simple beauty of server-centric technology.