THINLINC® TERMINAL SERVER

CENTRALISE DESKTOPS, APPLICATIONS AND COMPUTING RESOURCES WITH A THINLINC TERMINAL SERVER SOLUTION.

- Reduce costs and simplify administration by moving desktops to the server hall
- Increase security, reduce downtime, and mitigate the risks of viruses and malware
- Access your desktop and applications remotely, from a wide range of supported client devices
- Support for mixed-platform environments, including Windows® and Linux® applications on the same desktop
- Authenticate using a wide range of supported mechanisms, including smart-card and kerberos
- Increase scalibility, load-balancing and redundancy

ThinLinc is a terminal server solution from Cendio, providing users with remote access to centralised desktops and applications from a wide range of client devices. Simplified administration and reduced costs are just two of the benefits of centralising your organisation's IT infrastructure via "server-based computing".

What is Server-based Computing?

Many organisations are choosing to migrate their IT infrastructure to the server hall, rather than administer a large number of workstations separately. Server-based computing means that desktops, applications, storage and other computing resources are centralised in a single location, with users accessing these resources via a client device. The end-user experience is then much the same as when using a local desktop, but with all the added benefits of centralised resources.

ThinLinc is a suite of software designed to simplify deployment of a server-based computing infrastructure, by turning almost any Linux distribution into a powerful terminal server. Designed to integrate seamlessly into existing environments, ThinLinc enables access to both Windows and Linux desktops and applications, including mixed environments

Remote Access From Any Location, Any Device

ThinLinc enables end-users to access their desktops and applications wherever they are, using any device – including laptops, tablets and thin clients. The same desktop can be accessed just as easily from home as it can be from the office, with all your windows in exactly the same position as you left them

Even within the same building, end-users can move seamlessly between workstations on different floors or in different offices. Features such as smart-card authentication offer session portability and persistence, allowing users to "carry their session" with them wherever they go, in a secure and simple manner.

Improved Security and Simplified Administration

For the system administrator, centralising resources with ThinLinc means administrative tasks are simplified. Installing programs or changing settings is no longer performed for each and every end-user workstation, but rather one time only on a central server. New applications can be instantly rolled out to all users, or groups of users as required.

Using a terminal server solution also reduces the risk of viruses and malware – no more users indiscriminately installing untrusted software. ThinLinc encrypts all traffic between the client and server, so even when accessing the desktops remotely over the Internet, data is secure and safe from man-in-the-middle attacks.

Reduce Costs and Environmental Impact

Purchasing a separate workstation for each individual user is not only expensive, but wasteful too. It doesn't take four cores of CPU to send an email or perform many other common tasks, so why waste those valuable resources when you can put them to good use instead?

ThinLinc allows expensive, power-hungry workstations to be replaced with cheap, low-power thin clients, without affecting the end-user experience. Performance is not reduced; it's simply moved away from the workstations and centralised in the server hall, where it can be more efficiently utilised and distributed. Hardware life-cycles are lengthened by years, and power consumption reduced.

ThinLinc also enables end-users to take advantage of the increasingly popular “bring your own device” (BYOD) model. Users can then access an organisation's resources using their own device, without sacrificing confidentiality, security, or control over information.

For more information, see http://www.cendio.com or write to contact@cendio.com

CENDIO®