

Thin clients save power and space in the company

A thin client is a simple computer which must be connected to a server to function. Programs are run centrally on a terminal server and files are saved on a file server.

Thin clients only function in a network in which ten or more terminal servers are connected. They cannot be used independently. All user functions therefore disappear if the thin client is disconnected from the network, and this makes thin clients excellent for use in medium-size and big companies.

Substantial potential

The potential is there, and the need for thin clients is growing. More and more people are realising the many advantages of these little clients. About 25,000 thin clients were sold in Denmark in 2007, while about 1.3 million desktop computers were sold. The sector predicts that sales of thin clients will grow throughout the world in the years to come.

Advantages of thin clients

Thin clients for computer networks and office workstations in both private and public environments have innumerable advantages over desktop computers.

Thin clients:

- save power – save 30-80% of the electricity used by desktop PCs.
- are more burglar-proof – they do not work without a terminal server and do not contain sensitive data.
 - They therefore have no value to thieves.
- save space relative to ordinary PCs.
- are durable and reliable, with a typical life exceeding five years.
- are practically free of noise from drive and fan.
- emit very little heat because of their low energy consumption.