



TRADING SPACES

VIRTUALISING THE TRADE FLOOR ENVIRONMENT

The unique requirements of the high profile, high pressure environment of trade floors demands maximum resilience and total reliability. Transformation of the trade floor into a virtualised environment can support and enable this demanding user group. Read on to discover how:

IF I DON'T WANT TO REPLACE THE EXISTING WORKSTATIONS WHAT ARE MY OPTIONS?

There are two main options for delivering a more agile working environment to traders and can be delivered as a blend based on profiles and requirements.

Rack-mounted PCs provide the ability to grant direct remote access to dedicated enterprise class workstations located in the data center or in specially built server rooms within the office environment.

Virtual desktops make use of shared server resources but can meet and often exceed the performance of their physical counterpart. By virtualising the trading workstations you immediately gain the benefit of security through centralisation along with the resilience that abstracting the machine from physical hardware brings.

Either solution can deliver additional benefits by locating desktops nearer to the applications and data they are accessing.



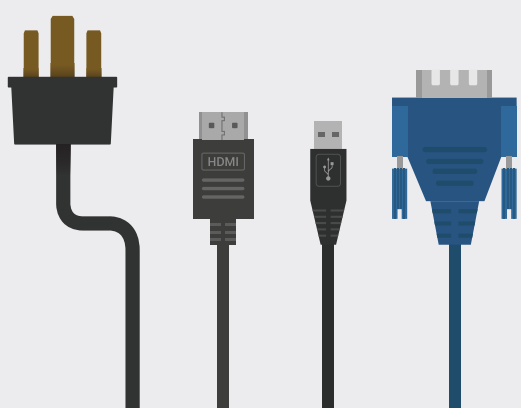
HOW DOES THAT CHANGE THE WORKING ENVIRONMENT?

Moving the workstations from under the desk completely changes the environment that traders inhabit. With it comes the flexibility to design the workspace without requiring you to consider the impact of multiple large workstations that generate massive amounts of heat and noise as well as consuming a great deal of space. Support remains for multiple large factor monitors and peripherals from a thin client that can be mounted out of sight.

WOULDN'T REPLICATING THE CURRENT WORKSTATION PERFORMANCE IN A DATA CENTER BE TOO COSTLY?

Without understanding what resources people need there is always a tendency to oversize for good reason. End user analytics allows you to size the environment correctly based on facts giving people the computing power that they need.

Once you have those metrics you can establish a baseline of performance and manage that on an ongoing and proactive basis. This ensures performance of the desktop, and thereby the user experience, does not degrade over time and allows you to understand the impact any changes have made.



HOW DOES CHANGING THE DESKTOP ARCHITECTURE AFFECT HOW WE SUPPORT USERS?

Virtualising the desktop means that maintenance can be undertaken without impacting the trader even during the working day. By relying on technologies inherent in a virtual platform any hardware failures that occur can be mitigated through software keeping downtime to absolute minimum. It also means there is no need to scabble around under the desk swapping cables to get traders up and working again.

WHAT DOES THIS MEAN FOR MY DISASTER RECOVERY PLANS?

Virtualisation of any form enables flexibility. When desktops become software you have the ability to synchronise that data to multiple locations. Unlike current 'dark offices' running this environment in an active/active configuration ensures the platform is tested, up to date and always ready if required.

This centralisation of the desktop also means you are no longer restricted from gaining access to it based on physical location. The ability to relocate traders around the EU has potential benefits on the current climate of political uncertainty.



MORE INFORMATION

For more information on how Computacenter can assist in transforming your Trade Floor, please contact your Computacenter Account Manager, email enquiries@computacenter.com or call **01701 631000**