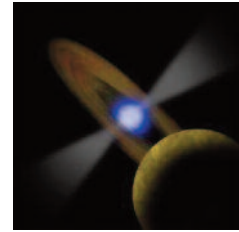


Hosted Virtual Desktop Infrastructure

Centralise all desktop functions for easier management and greater cost-savings using Virtual Desktop Infrastructure (VDI) from Pasporte



The personal computer has been a commodity item for most organisations for many years and until now, the alternatives on the market could not provide a true PC like experience for users and were either expensive or slow.

VDI leverages the virtualisation technologies developed for servers providing users with a true desktop environment where all applications function exactly the same as if installed on a PC on the desk without the cost of the PC.

VDI machines are hosted in a Pasporte secure data centre environment with high speed links for connection by your users.

Built into the solution as standard, is the access anywhere functionality helping many organisations adopt a work from home or hot desk environment. The additional benefit is VDI provides business continuity for users. If people cannot access their regular place of work they can either move to another location, Internet café or home to continue working.

Pasporte provides a low cost, simple and highly scalable hosted VDI solution to run proof of concept and user acceptance testing.

VDI machines are created from a template that we build in conjunction with you to ensure all applications are installed for your users. Using Microsoft roaming profiles, each user will only have access to the applications they require to carry out their day to day work.



Virtual Desktops are hosted on VMware and securely accessed via SSL

- **Access anywhere**

VDI machines are accessed via the corporate network, which can easily extend to the Internet, secured by SSL. This means any machine can be securely accessed from the office, from home or other locations as required, to support mobile and teleworking employees.

- **Delivered as a flexible service**

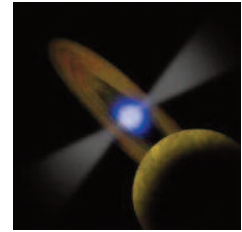
VDI machines (like virtual servers) can be delivered to the organisation as a service. Any combination of cross-charging, usage monitoring, etc can be used to move from a physical hardware operating model to a service. The myriad features within VMware become options that can be offered to departments or groups of users.

- **A streamlined user experience**

The VDI machine has Microsoft Windows XP or Vista installed on it. When a user connects to it, that is exactly what they experience – a Microsoft Windows XP or Vista operating system with all their applications installed within the virtual machine. In fact, as the virtual machine is running on server class hardware, they experience the benefit of faster processing speeds, too. Typically, a virtual machine will run at 40% faster than the fastest desktop, as it leverages server hardware and VMware.

Proof of Concept

An option to suit any organisation's testing and user acceptance requirements is available from Pasporte



Almost every organisation needs to see VDI in action with real applications used to ascertain the benefits of the solution.

A POC also helps determine the return on investment, design and the best options that address all the requirements for a successful deployment.

The POC can either be hosted in our secure datacenter or onsite depending on the requirements of the test.

We have chosen IBM hardware as we regularly see the highest consolidation ratios, however we are mindful that some organisations have agreements with other manufacturers such as Dell and HP. As part of any POC when we are informed of the intended hardware platform we use our sizing calculator to determine the ROI for any type of hardware chosen.

The other decision for any organisation to make is whether to use Blade with fewer virtual machines hosted on each or scale up with high end servers. The reports we produce demonstrate the merits of each type of virtualisation method.

We also bring real world examples of deployments that have been carried out in the UK to further justify the business case for moving to a VDI environment. This includes the switch to thin client or the retention of existing PC's to act as terminals or a combination of both.

Proof of Concept - £3,100 plus VAT

Pasporte host a secure VDI environment in one of our three secure datacentres. Access to the POC virtual machines is via a SSL link using Thwarte EV security.

A PC image is collected and used to create 20 virtual machines. User names and passwords are set up. The chosen users PC's are then converted to connect to their virtual machines for the trial. All local resources such as printers, USB devices and file shares are accessed exactly the same way so the user experience is identical to what they have today. Five thin clients are also supplied to demonstrate this technology.

During the POC all utilisation data is collected and added to the report. This is extrapolated to produce sizing reports and added to the TCO calculation. The POC is run for six weeks and at the end a comprehensive report is produced along with recommendations on how best to deploy the solution. All projected costs are included and information on the percentage of concurrent users is ascertained further improving the ROI.

*To learn more about the POC facility please call
Steve Bedford on 01276 450450.*