Virtual Desktop Solutions

Deploying and managing desktops is one of the most expensive and time-consuming operations supported by IT. According to industry estimates, desktop management costs can top $5,000 per PC per year. ProSys can help customers utilize desktop virtualization to rein in these costs and create a more flexible and responsive end-user computing infrastructure.

Desktop virtualization is an operating model for consolidating desktops within the data center or the cloud. It enables centralized desktop management and transforms the end-user environment into an on-demand service that is available anywhere, on any device.

There are multiple ways to implement desktop virtualization, and many potential pitfalls. ProSys has a team of experts who can help customers determine the right approach and implement a desktop virtualization solution that delivers the performance and availability needed to achieve maximum ROI.

Choosing the Right Virtual Desktop Strategy

Of the five broad categories of desktop virtualization, two are arguably the most popular:

- hosted virtual machines, also known as virtual desktop infrastructure (VDI), and
- hosted application delivery, also known as presentation virtualization, session virtualization, remote desktop services and terminal services.

The two types may also be used in concert.

ProSys has a deep understanding of the ins and outs of these strategies. Each desktop virtualization project begins with a consulting engagement in which ProSys engineers identify the customer's end-user computing requirements. ProSys then helps the customer develop the right strategy and determine which desktop virtualization products will best deliver these benefits:

- More efficient use of computing resources
- Increased desktop availability
- Quick deployment of both standardized and customized desktop images, operating systems and applications
- Streamlined patching, updates and application refresh
- Centralized management, data protection and security
- Reduced operating costs
- Longer desktop hardware lifecycle
- Consistent experience across multiple platforms

Customers can test drive a fully functioning virtual desktop environment in the ProSys demo center. ProSys also offers packaged solutions that enable the rapid rollout of a virtual desktop environment for pilot projects.

World-Class Engineering Resources

The design and integration of a virtual desktop environment can be extremely complex, and ProSys has the engineering capabilities to deliver. ProSys has extensive experience in the architecture of virtual desktop solutions as well as the underlying network infrastructure. Because of its bench depth, ProSys can handle every aspect of desktop virtualization deployment from the data center to the endpoint device.

ProSys maintains top certifications with Citrix and VMware and has unmatched expertise implementing industry-leading desktop virtualization products.

- Citrix XenDesktop delivers high-performance personal desktops and apps with the flexibility, performance and user experience of a PC but optimized for network, server and storage resources. XenDesktop VDI edition provides a scalable solution for delivering virtual desktops, including provisioning services and profile management. XenDesktop Enterprise edition is an enterprise-class desktop virtualization solution that delivers the right type of virtual desktop with on-demand applications to any user, anywhere.
- VMware Horizon View (formerly known as VMware View) delivers a high-fidelity end-user experience across a multitude of devices. VMware Horizon View enables high availability and agility of desktop services unmatched by traditional PCs, while reducing the total cost of desktop ownership by up to 50 percent. Delivering the highest performance end-user experience across multiple geographic locations, Horizon View with PC over IP (PCoIP) provides users with a rich, personalized desktop for accessing data and applications from any device.