VIRTUAL DESKTOP COMPUTING
Solve Traditional "Fat Client" Desktop Computing Issues

DYNAMIC SYSTEMS INC.®
Your Data Is Our Business

DESKTOP VIRTUALIZATION offers improvement in areas of security, availability, manageability, and mobility. It aims to solve some of the problems associated with traditional "Fat Client" Desktop Computing and allows deployment of applications from the datacenter rather than on the desktop.

KEY BENEFITS

Simplify Complex Desktop Infrastructures

Interoperable with VMware, Citrix and Oracle VDI

Increase Operation Efficiencies

Reduce IT, System and Desktop Administration Costs

Overcome Power & Space Limitations

Optimize Existing Platforms

Provide Optimal User Experience

Increased Mobility & Flexibility

Users can access their information or desktop from almost any client on a local area network (LAN) or wide area network (WAN). Work in one office and move to another seamlessly. Users can choose a rich, virtual Windows®, Linux or Solaris desktop. Deploy these virtual desktops through your choice of client. Ultra thin client Oracle Sun Rays are Virtual Desktop Infrastructure (VDI) ready using Oracle Sun or VMware View solutions.

Ultra-Low Power Consumption & Eco-Savings

Using highly leveraged servers instead of often idle PCs increases asset utilization. The new family of thin client products cuts the size and power consumption of this thin client technology in half from its predecessor. The power consumption of a Sun Ray 3 client is an astonishing 4 watts – this is 5% of the power consumption of a typical PC. Thin clients have an MTB of 22 years, thereby reducing landfill waste and your costs.

Improved Security, Performance & Availability

Leverage built-in VPN client in Sun Rays or SSL encryption for other clients. With thin clients, data is stored centrally rather than residing locally on a user's desktop so there is no data to steal. Administrators can easily manage user access, creating a reliable and secure network. Thin client software provides user authentication and encryption between server and clients, as well as user session management. Even with all these security layers, Sun Ray's automatic load balancing ensures maintaining great performance and painless failover when clustered.

Reduced Maintenance

Desktop virtualization software offers seamless integration with almost any IT infrastructure. Architecture consists of desktop clients, virtual display clients, thin client software connecting to the server in the data center, and VDI software. Clients enable access to applications on virtually any platform and thin clients have no local operating system to maintain. This makes for simple, low-cost, low-power infrastructure that upgrades in hours, not weeks or months, at the server level.

GOING BEYOND TECHNICAL SUPPORT

Dynamic Systems is well-known in the government/education space as IT experts that go beyond typical support and actually provide IT consulting, product advice and training to help you succeed.

Visit **www.DynamicSystemsInc.com** and contact us today at 310.337.4400 to learn how we can help you manage everyday IT tasks, so you can focus on your taking on new challenges and growing your business.

A **VIRTUAL DESKTOP COMPUTING APPROACH** delivers secure access to applications via an access tier that lives on the edge of the datacenter. It sits between the user and the applications which run on Windows, Solaris, Linux and VMware servers. This tier virtualizes the display and other device services (e.g. printing, audio, disks, etc) so the user sees a Virtual Desktop which appears as functional and real as a locally installed environment. This approach provides the advantage of being more easily managed because the applications and data never leave the datacenter; it is a centralized desktop environment approach and enables secure, centralized IT managed data backup and updates. This approach allows users to choose the appropriate client platform without being constrained by applications or their desktop environment.

VIRTUAL DESKTOP COMPUTING
A COMPARISON

TRADITIONAL DESKTOP COMPUTING	VIRTUALIZED DESKTOP COMPUTING
* Applications installed on every device	* Applications run on datacenter servers
* Data resides on vulnerable laptop or PC	* Data resides in secure datacenter environment
* Runs only one application type (Windows)	* Runs any application types (Windows, Linux, Solaris, etc.)
* Device Choice constrained by application set	* Choose the right device regardless of application set
* Use only "your" device	* Use anyone's device
* Work in your work location	* Work anywhere
* Who knows what the user does	* Know what the user does

GET STARTED TODAY
Call us at **310.337.4400** to learn more about
Virtual Desktop computing solutions.