IIS Workspace on Demand for high-powered users

Deliver high-performance, flexible, secure workspaces for wealth managers, analysts, and compliance officers

Unleash productivity, availability and speed with better security

New technologies to deliver money in microseconds:

For financial, media, manufacturing, government and healthcare organizations, success depends on the ability to collect, assess, and act on multiple data streams—every day. With up to 8 connected monitors delivering access to critical business information like trader stock prices, securities trades, video streams, market news, and communication and collaboration tools, your business can be assured that the right information gets to the right power users on a real-time basis.

Traditionally, deskside workspace and blade-based solutions have been the default operating model. But with real estate at a premium, refresh cycles costing millions of dollars, noise and heat emissions, a lack of mobility, and security vulnerabilities multiplied by the number of workspace, or the cost associated with HA based blade solutions, forward-thinking companies are looking for alternatives.

Moving critical infrastructure back into the datacenter with logically layered application provisioning provides the answer to many of these concerns. IIS Workspace on Demand not only provides a highly available and flexible workspace environment, it also addresses the inherent performance issues associated with typical virtual desktop infrastructure (VDI) solutions.

To address the limitations of deskside work stations, blade solutions, or traditional VDI architectures, HPE, Citrix®, and IIS have combined HPE Moonshot technology with Citrix thin clients and IIS engineering to deliver a virtual workspace that empowers your employees by delivering a complete, powerful package that meets all of their requirements in terms of speed, efficiency, security, and control.

Leveraging the unique innovation of HPE Moonshot for graphics, video, and other resource intensive financial applications, the IIS Workspace on Demand solution delivers secure, cost-efficient, and scalable, high-performance hosted desktops and applications to thin clients using Citrix NetScaler® , XenDesktop®, and the IIS application layering engineered solution. This solution can also be extended to mobile devices if a single screen is a viable alternative.

Key Benefits:

IIS Workspace on Demand delivers high powered scale up solutions to users in the Financial Services, Media companies, Manufacturing, Government and Hospitals/Pharmaceuticals companies, by driving increased productivity with a secure, fast, centrally-managed, hosted desktop environment for an enhanced user experience.

- Rapidly deploy your most demanding apps and secure your data using a right-fit delivery model within an on-premises or IIS managed services environment.
- Deliver multiple desktops to a single trader—or other power user—with fast, reliable performance from any device or location by supporting the application profile from central Moonshot cartridges or HPE Synergy compute nodes.
- Support tens to hundreds of users with secure layered app portfolios from a single Moonshot cartridge.
- Provide predictable yet scalable performance to keep your users productive within a centrally managed secure, compliant environment.
- Reduce workspace operational costs and support complexity by centralizing end-user physical workspaces in the data center.

- Mitigate risk by consolidating control, security, and backup of sensitive data and intellectual property.
- Ensure security, governance, audit, and compliance with centralized data and desktop management.
- Accelerate deployment with reference architectures and implementation methodologies to support the needs of today and tomorrow.
- Allow power users to recover from a full failure in minutes by supporting layered applications on centrally deployed workspace Moonshot cartridges.
- Provide flexible application deployment by supporting layered applications running on centrally deployed moonshot cartridges.

IIS Workspace on Demand for power Workspace users

33%
Faster than typical high-end desktops currently deployed (head-to-head comparison)

90%
Reduction in space requirements

65%
Reduction in power consumption

98%
Reduction in cabling

Enable transformation

IIS Workspace on Demand is a complete, hosted, multifaceted workspace solution supporting multiple monitors via front-end thin clients and mobile devices (and existing legacy thick clients), leveraging the industry-leading capabilities of HPE, Citrix and IIS Engineering Services. Apps appear exactly the same to the end-user as their existing solution—including support for multiple monitors—but with increased mobility and without the physical presence of a deskside Workspace.

Security for the IIS Workspace on Demand solution delivers an intelligent virtual workspace from a secure, centralized data center. Each user gets exclusive access to the resources—CPU, graphics processor, memory, storage, and network channel—they need from purpose-built server cartridges that can each drive up to eight full HD screens. The solution delivers the business and multimedia performance users demand, and with the same advantages as VDI in terms of cost per desktop, management, and security.

Citrix mobility solutions allow you to virtualize and transform apps—including financial services applications such as scheduling systems, Bloomberg Terminal, Thomson Reuters Eikon and office productivity applications such as Microsoft® Skype for Business and Office 365®—all integrated into secure, server-side, on-demand services to meet the mobility, security, and performance needs of your users. The IIS engineering solution provides the layer application deployment and

overall design and Day 2 operational support necessary to support high-powered workspace users.

Empower all of your users

While power users demand the highest level of performance and reliability, your other employees require the same reliability but not necessarily the same levels of dedicated performance. The secure IIS Workspace on Demand supports all of their needs within a single, flexible architecture. It simplifies support and eliminates resource-intensive and time-consuming upgrades that can cause downtime and impact your business.

Centralized application management ensures secure access to confidential and business-critical data, reduces the risk of losing information, and improves adherence to governance policies and procedures. It speeds up mobile connections across any device, and improves time-to-resolution when problems do occur.

High-performance, flexible workspace delivery

The HPE Moonshot Server Cartridge offers the optimal high-density compute and graphics capabilities for high-end desktop users. Each HPE Moonshot 1500 chassis holds 45 cartridges and scales linearly to support up to 360 full HD monitors in a standard 47U rack, depending on specific application requirements.

On-demand access from any device

Citrix XenDesktop and IIS Engineering allow users access from anywhere, at any time, and on the device of their choice. Secure access to the full range of applications and data they need allows them to be productive—regardless of time or location—while still enjoying a high-performance workspace experience.

Complete portfolio of services

Leverage the expertise, experience, and best practices of IIS Consulting and Engineering Services to optimize your deployment and increase user productivity. IIS offers financial services options to provide unique financing

and technology refresh programs, enabling you to create the financial flexibility you need to drive change in IT consumption and behavior while reducing costs.

Deliver business agility and drive growth

Realize the business advantage that comes with delivering the right mix of secure data visualization, speed to decision, and mobile flexibility. Deploy IIS Workspace on Demand to empower your users and beat the competition.

Learn more: IISL.com