



CSC VIRTUAL DESKTOP SERVICES:

WITH GREATER CONTROL COMES GREATER FLEXIBILITY

What if you could deliver desktops with all the security and efficiency benefits of thin-client computing, but still give users the freedom to work with the rich, personalized desktops that they're familiar with?

With CSC Virtual Desktop Services you can. Using a combination of thin-client, virtualization, and secure access technologies we deliver highly flexible personal desktop environments that are accessible from anywhere.

AN END TO THE HEADACHES OF DESKTOP DEPLOYMENT AND SUPPORT

BUSINESS CHALLENGES

How do you reduce the cost and complexity of desktop provision and management, especially in dispersed and mixed end-user environments?

Do you struggle to:

- Prevent data leaks resulting from the loss or theft of PCs, laptops, and other devices
- Help employees to work from anywhere without compromising security
- Extend the life of aging hardware and minimize the cost of new hardware
- Keep operating systems and applications patched
- Back up and restore desktops
- Accommodate mergers, acquisitions and organic growth
- Control access to systems for business partners

WHAT IF?

What would these challenges look like if you could deploy and manage desktop environments and applications from the data center rather than on end-users' computers? If you could give users secure remote access to their desktops—or, indeed, to more than one desktop—wherever they are? What if you could do this with your standard network infrastructure and bandwidth; and without limiting users' control over their personal desktop environments—unless you want to?

Delivering end-user computing services has traditionally been one of the most resource-intensive areas of IT, often requiring hands-on support and machine-by-machine deployment of new applications and operating systems. Increasingly dispersed organizations, and growing concern about data losses, have made the task even more challenging. What if you could deliver desktops with all the security and efficiency benefits of thin-client computing, but still give users the freedom to work with the rich, personalized desktops that they're familiar with?

RESPOND MORE DYNAMICALLY

With CSC Virtual Desktop Services, it won't matter as much if business requirements change frequently or unpredictably. Instead of having to deploy and manage full desktop environments and applications on individual end-user devices, you can consolidate them in the data center.

Are you facing the necessity of upgrading to the next version of Windows? With CSC's Virtual Desktop Services you can upgrade with ease, by setting up multiple environments in the data center using resource-efficient virtualization technologies. Some users can be on operating system A or application version x; others can be on operating system B or application version y. Users can have access to the relevant desktops virtually: as many as each user needs, accessible remotely through a single physical device.

IMPROVE SECURITY

With CSC Virtual Desktop Services, regulatory compliance, data protection, business continuity, disaster recovery, and information governance are easier to manage too. The data center is the most secure and controllable part of your IT infrastructure. When operating systems and applications are run from it, they are easier to secure and control—this applies both to designing policies and to implementing and enforcing them. Security on end-user devices becomes less problematic: if applications and data are not held on the local machine, and the local machine is never granted access to your file servers, then security breaches affecting the local machine are far less likely to reach your applications or data.

OFFICE IN A BOX

Rolling out desktops and applications to new users is done centrally and quickly. You can give hundreds of new or acquired staff access to your applications—even a customized legacy application or a tailored engineering or development system. CSC Virtual Desktop Services will transform your response to organizational change, mergers, acquisitions, and new offices.

MAKE COLLABORATION EASIER

CSC Virtual Desktop Services open up so many possibilities. If outsourcing your call centers or, indeed, any other process or function, you can rapidly and securely grant your outsource partner direct access to the required applications.

Instead of having to develop special interfaces, you can give partners tailored desktop environments with access to only the systems that you want them to have—just as you would an employee. You retain control of your applications and data, enabling you to change partners much more quickly and cost-effectively.

POSTPONE HARDWARE OBSOLESCENCE

As the processing requirements move to the data center, you can extend the useful life of your organization's workstations, PCs, and laptops; or replace them with energy-efficient thin clients that are much more cost-effective to run.

“As a user there's not much difference. When I open my laptop and log-in, I get my familiar Windows desktop and applications. And all my documents are right there. It's made my life easier — I get exactly the same experience, right down to the wallpaper and icons, when I'm at a hot desk or using my home PC.”



THE CONTROL OF A CENTRALIZED SOLUTION THE FLEXIBILITY OF A VIRTUAL SOLUTION

Virtual desktop technologies have evolved and matured, but taking advantage of them in enterprise deployments still requires the interplay of many elements. With CSC Virtual Desktop Services we've combined the advanced technologies of select partners with our expertise in designing, implementing, and managing data-center and desktop environments, to show enterprises what the desktop virtualization revolution can mean for them.

ENTERPRISE-READY

From specialized virtual server systems to desktop appliances; from virtualized storage to software for application delivery; from tools for managing thousands of users to secure remote access technologies—we've done the hard work of assessing the best and putting them together to create ready-to-roll, enterprise-scale solutions.

THIN-CLIENT COMPUTING... WITHOUT THE LIMITATIONS

Our solutions deliver device-independent desktops that are accessible from anywhere. For example, users could use a home computer to access their corporate desktop—complete with all their personal preferences. With the right setup, they can even access the same resources from locked-down machines such as those in an internet café, leaving no trace on the host device. All they need is a keyboard, mouse, monitor, and access to a network. Operating systems, applications, and user settings are delivered to the user's device on demand.

These are virtual desktops that:

- Operate as effectively as a native desktop over any network, including the internet
- Suit knowledge workers that require feature-rich environments they can personalize
- Enable developers and testers to have multiple desktops at their fingertips

CHOICE OF SERVICES

There are two service offerings in our Virtual Desktop Services portfolio:

- **CSC Dynamic Desktop**—powered by Citrix—is based on advanced Citrix virtual desktop software, especially its communication protocol and connection broker technology. Users can access their desktop by logging on from a web page
- **CSC Anywhere Desktop**—powered by Sun—uses Sun servers, software, and Sun Ray desktop appliances. Users simply plug in a 'smart card' to access their desktop from any Sun Ray station

With each we offer end-to-end expertise, from strategy development and solution design, to implementation and ongoing management and support.

WHY CSC?

- We are one of the world's largest and most experienced providers of IT services—from data center to desktop—so we can help you develop a complete desktop strategy for both traditional and virtualized desktops
- We have seven years experience implementing virtual desktop environments, including the largest UK implementation of Citrix XenApp (Presentation Server): 26,000 concurrent seats for part of the UK's National Health Service
- We manage over one million traditional corporate desktops for our clients
- We have engineered these solutions using the best capabilities of our strategic partners, to provide superior performance and scalability at an exceptional price.

BENEFITS

By bringing desktops into the data center, CSC Virtual Desktop Services give you a new level of control and flexibility:

- Securely manage desktops, operating systems, applications, data and regulatory compliance centrally
- Provide users with access to their corporate desktops from anywhere, via a variety of networked devices, without compromising security
- Extend the life of desktop devices or replace with cost-effective thin clients
- Take changing business requirements, desktop deployment, and upgrades in your stride
- Improve business continuity
- Provision new offices, make and break third-party relationships, cope with mergers and acquisitions rapidly and cost-effectively

FIND OUT MORE

Whatever your current IT strategy, CSC Virtual Desktop Services can be a cost-effective and time-saving addition. We'd be happy to discuss your situation in more detail, and give you a live demonstration.

Contact us to find out more:

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About CSC

The mission of CSC is to be a global leader in providing technology enabled business solutions and services.

With the broadest range of capabilities, CSC offers clients the solutions they need to manage complexity, focus on core businesses, collaborate with partners and clients, and improve operations.

CSC makes a special point of understanding its clients and provides experts with real-world experience to work with them. CSC is vendor-independent, delivering solutions that best meet each client's unique requirements.

For 50 years, clients in industries and governments worldwide have trusted CSC with their business process and information systems outsourcing, systems integration and consulting needs.

The company trades on the New York Stock Exchange under the symbol "CSC".