



WorkSpace  
**Universal™**

Embrace Diversity.  
Retain Control.

## Business challenge

**IT departments today are faced with challenges from many different angles. Businesses are demanding more for less, with greater agility high on the list. End users want flexibility, with the ability to access all of their applications and content from any location on any device at any time.**

At the same time, IT is looking how best to use cloud solutions and multiple virtualization technologies, and planning operating system upgrades and desktop refresh programs. How does IT deliver to business needs, satisfy end-users, maintain security and control and understand the best technology to help them? How does IT deliver applications and content consistently across multiple technologies?

## Application and content delivery

Centrix WorkSpace Universal unifies the delivery of applications, content, desktops and other resources and presents them to users in a consistent user interface that is accessible from any device in any location across any network.

This enables IT departments to embrace virtualization and cloud technologies without compromise. User experience is improved, while application security is maintained and enhanced.

WorkSpace Universal is unique in aggregating content and applications from more sources than any other offering. It enables organizations to realize the following benefits:

- **Make best use of blended application delivery technologies** – provide central control and visibility of the entire application estate.
- **Deliver IT flexibility** – enable greater user satisfaction through focus on user workstyles and increase end-user efficiency and productivity.
- **Embrace 'Bring-Your-Own-Device' and IT consumerization** – deliver fast, secure, consistent services to users anytime, anywhere.
- **Manage security** – remove security risks and costs through delivering central identity management.
- **Accelerate cloud adoption** – move to service delivery and right-size infrastructure based on service usage patterns to deliver optimum user experience. Reduce licence costs through consumption-based allocation and chargeback.

## Centrix WorkSpace Universal feature overview

### Application and content delivery

- Improve end-user efficiency and enable flexible working with a single end-user interface to access applications from any device, from any location, aggregating multiple delivery technologies.
- Access to MyDocuments store from any device, from any location, enabling users to work anywhere, any time.
- Integration with Microsoft Sharepoint.
- Supported virtualized resources include:
  - Citrix XenApp
  - Citrix XenDesktop
  - Microsoft Terminal Services
  - Quest vWorkspace
  - VMware vSphere
  - VMware View
  - VMware ThinApp
  - 2X application server
  - All web URLs

### Service catalog and requests

- Automatically generated catalog of available applications.
- Self-service request system with authorization and provisioning workflow.
- Self-service and IT-driven de-provisioning of resources.

### Identity management

- Self-service identity management with automation.
- Secure access framework supporting multi-factor authentication such as RSA SecurID, significantly reducing security risks.
- Support for OpenID, enabling single sign-on for web applications that utilize OpenID.

### Customizable interface

- Simple customization of the end-user interface, enabling corporate identity to be applied and easily integrated with intranet / extranet. This enables greater adoption by end-users. Service providers can support multiple organizations with separately branded portals.

# WorkSpace Universal system requirements

WorkSpace Universal is a web server based solution with a back-end database for configuration and storage. Users connect to WorkSpace Universal via a web browser on any device to access applications and content regardless of location.

## Server system requirements for WorkSpace Universal

Operating System	Universal Servers
Microsoft Windows Server 2008 or higher	●
Microsoft IIS 7.5 or higher	●
Microsoft SQL Server 2008	●
Microsoft J# .NET2.0	●
Microsoft .NET Framework 2.0 and 3.5	●

## Client platforms/browsers supported for WorkSpace Universal

Platform	Supported browsers
Microsoft Windows 2000, XP, Vista (32-bit), 7	IE 7 or higher, Safari 3 or higher, Firefox 3.0 or higher, Google Chrome
Apple OSX 10.4 or higher	Safari 3 or higher
Linux (RedHat, Ubuntu, others)	Firefox 3.0 or higher
Thin Clients	Dependent on device operating system

## Supported authentication resources for WorkSpace Universal

Authentication resource	WorkSpace Universal
Microsoft Active Directory	●
Novell e-Directory	●
LDAP	●
RSA SecurID	●
SecurEnvoy	●

## Unified end-user computing

Headquartered in Newbury, UK, with offices in New York, Centrix Software [www.centrixsoftware.com](http://www.centrixsoftware.com) provides award-winning unified end-user computing solutions that optimize the way IT infrastructures deliver applications and content provisioned from physical, virtual, web or hosted platforms. By enabling a user-centric approach to IT service delivery, Centrix Software helps its customers to be more agile, flexible and efficient in how they deliver client-side technology services. Centrix Software's solutions have helped leading organizations in banking and securities, insurance, telecommunications, retail, manufacturing, pharmaceutical, energy and utilities, and the public sector.

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