Desktop-as-a-Service solution enables enterprises to boost workforce productivity

IBM and Citrix introduce cloud-based mobile capabilities

Whether delivering critical data to a field rep visiting a customer, quickly provisioning contract workers, or standing up a special project, your organization needs an agile environment – one that operates without the traditional tethers that bind users to their desktops. If work is anywhere, then the notion of a “desktop” takes on a whole new meaning.

IBM and Citrix have introduced a desktop-as-a-service offering that combines IBM and Citrix market-leading mobile workspace solutions, delivering them through SoftLayer as a cloud-based service.

Providing quality, reliability and security for virtual desktops

IBM Mobile Virtualization Services and other solutions from the IBM MobileFirst portfolio enable enterprise clients to radically streamline and accelerate mobile adoption, engage more people and capture new markets.

The offering is powered by the Citrix Workspace Suite, the industry’s most comprehensive mobile workspace solution that delivers secure access to applications, desktops, data and services from any device, over any network. It incorporates key technologies from the Citrix portfolio: XenDesktop to deliver Windows apps and desktops as secure mobile service; XenApp for application virtualization; XenMobile for enterprise-grade mobile device management (MDM); ShareFile for synchronization and sharing; and NetScaler, a world-class appliance that also provides the underlying application delivery controller in the SoftLayer cloud.

Highlights

- Delivers secure experience for workers to execute their jobs from anywhere, on nearly any device
- Eases IT management with a cloud-based environment
- Leverages IBM’s alliance with Citrix for global scale, services expertise and market-leading technology
IBM Global Technology Services

Solution Brief

The new desktop-as-a-service solution, designed for enterprises, offers:

- Pre-designed and pre-built hosted, managed desktop service that offers the elasticity and scalability of a cloud-based solution
- A choice of two service levels (standard and high availability)
- Flexible delivery models, standard cloud-based offerings, and a dedicated infrastructure with 30 GB of personal (not shared) storage per user
- Secure connectivity between an on-premises data center and a SoftLayer data center
- An interface with existing authentication management for secure access to data
- Access to apps and data on any mobile device

Optional assessment and planning services are available to help you choose the right fit.

With 40 secure cloud data centers around the world, IBM is able to deliver services locally to support geographic data policies. These centers are outfitted with high-performance computing, storage and Citrix NetScaler networking gear. They are connected by the industry’s most advanced network within a network, which integrates distinct public, private, and internal management networks to deliver lower total networking costs, better access and higher speed.

**Tapping into the power of the cloud**

With the solution, employees can access all of their applications, data and personalized desktops wherever they are, from a variety of devices and platforms including smartphones, tablets and web browsers.

The sales rep, for example, can click an icon on his tablet screen, instantly transforming it into a personalized virtual mobile workspace. He can then access a large sales presentation that is saved on the desktop, update it with information specific to the client, and then launch a company chat application to confirm the specific details with a colleague in real time.

Users have a consistent personalized experience as on the desktop, regardless of their entry point. And typically, user support is streamlined, reducing both deskside support and help desk calls.

By tapping into the power of the cloud and leveraging managed services, the solution removes the burden of integrating, maintaining and supporting this new infrastructure. The organization gains both flexibility and scalability to address changing requirements, as well as speed in provisioning and updating devices – wherever they may be located around the world.

**Benefits of the solution:**

- Increased workforce productivity from anywhere
- Securely mobile-enable and deliver thousands of existing corporate apps
- Increased scalability and flexibility to keep pace with changing market
- Rapid provisioning
- Cloud-style centralized management
- Highly secure hosting model
- Little to no capital expense with per-user pricing
- Reduced end-user support complexity and costs
- New “green” energy savings
Partnering for a better way to work

The way people work today is clearly changing. With the desktop-as-a-service solution, global organizations can deliver mobile workspaces so that teams can be productive and deliver results on any device, regardless of their location.

For more than 20 years, IBM and Citrix have shared a joint approach, technology roadmaps and a strong track record with mutual clients in almost every industry. These two leading companies offer the global scale, virtualization technology and services to deliver expertise that helps clients transform traditional desktop environments into flexible, mobile workspaces that pave the way for business to thrive in the cloud era.

Citrix enjoys a 360-degree relationship with SoftLayer that only strengthens the formal alliance it has with IBM. And IBM’s 5,000 mobile experts have been at the forefront of mobile enterprise innovation. IBM has secured more than 4,300 patents in mobile, social and security, which have been incorporated into IBM MobileFirst solutions.

For more information

To learn more about the IBM-Citrix alliance and mobility services on SoftLayer, please contact your IBM representative or visit: ibm.com/services

To learn more about IBM MobileFirst, visit:
ibm.com/mobilefirst

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