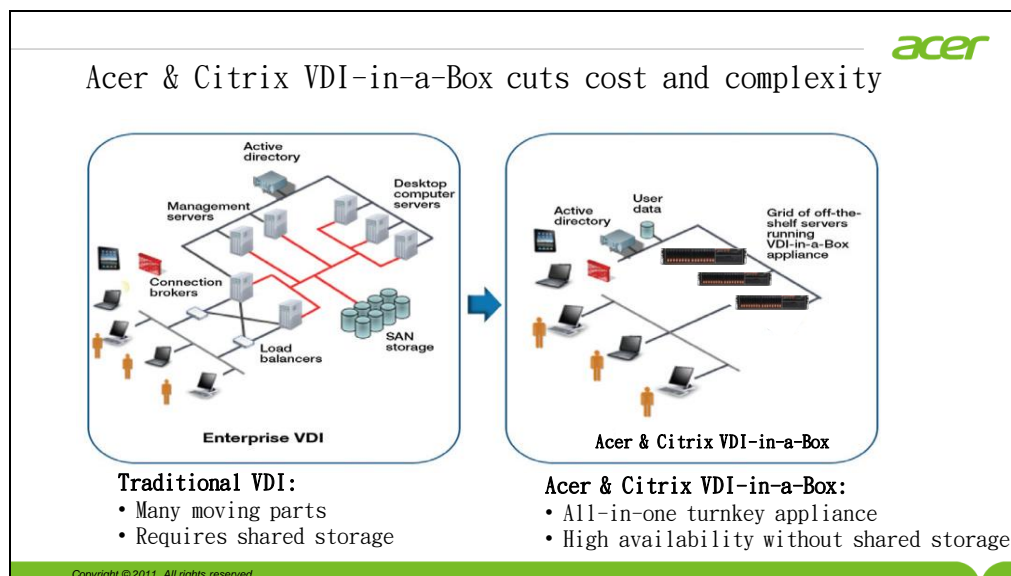# Acer Shared Resource Computing-Desk (SRC-Desk) Solution

Small- and medium-sized businesses need their IT infrastructure to be flexible, reliable and secure to meet their dynamic business needs—but for less than it would cost their enterprise counterparts. An exceptional virtual desktop infrastructure solution, Acer and Citrix[®] VDI-in-a-Box optimizes Acer tower and rack servers to provide a virtual appliance environment that eliminates the need for an expensive and complex IT infrastructure. Powered by Acer server and Citrix[®] VDI technology, this Acer SRC-Desk solution delivers an immediate return on investment thanks to its easy setup, fewer management constraints and increased freedom to work like a traditional desktop PC.



Teaming with Citrix, Acer is unleashing an effective computer-sharing resource solution for budget-conscious SMBs. As servers become more powerful, computing resources are often left unused; this all-in-one shared resource virtualization solution offers a centrally managed yet friendly, secure and reliable computing environment.

## Key features

### Optimized hardware resource

• Designed to handle multiple tasks via multicore processors, high-speed DDR3 memory and SAS HDD technology, Acer servers deliver flexible virtualization performance and high-energy efficiency. Even if an Acer server is running at full load, shared-resource computing means you'll still experience significant savings in hardware power consumption.

• Acer offers a variety of client device choices, including Android and iOS platforms. These options provide flexible PC alternatives in the cloud environment without additional expense.

### Reduced costs

• With Acer servers and directly attached storage (DAS), Acer and Citrix VDI-in-a-Box eliminates the need for specialized servers and expensive SAN storage. Integrated management and provisioning, software-based load balancing and connection-brokering technologies remove the need for external management servers, load balancers and connection brokers.

• Centralization cuts desktop management and support costs by up to 80%. Example: Only the master images need to be updated and patched.

• Acer and Citrix VDI-in-a-Box falls entirely under Windows[®] administrators' purview, thereby eliminating the need for specialized networking, virtualization, and storage administrators.

## High availability and on-demand scalability

- Grid architecture delivers built-in high availability without shared storage or connection brokers.

- A hot-pluggable grid can be reconfigured on demand without having to turn off a production grid.

- The "deploy as you grow" model allows on-demand expansion by starting small and adding more off-the-shelf servers to the hot-pluggable grid as needed.

## Simple setup, easy management

- The all-in-one VDI software appliance (with built-in, policy-based dynamic desktop provisioning, load balancing and connection brokering) enables full deployment in less than an hour.

- An innovative grid architecture automatically shares configuration and desktop images, and it lets you manage all servers as a single entity.

- Easy, centralized management cuts desktop management and support costs by up to 80%. IT resources can be devoted to managing centralized corporate desktop images versus individual endpoints.

- The intuitive, wizard-driven, point-and-click user interface abstracts virtualization details so that a Windows administrator can set up and manage virtual desktops without any virtualization, SAN or datacenter expertise.

## Excellent quality of experience

- Citrix technology ensures excellent quality of the desktop experience for end users anytime, anywhere, using any device.

- Integration with the Citrix user profile manager creates a custom end-user experience by delivering personalized virtual desktops.

## Open architecture

- The open-architecture design allows multiple options for your platform and protocol choices.

- The solution is virtualization-technology agnostic, being available on Citrix XenServer®, VMware vSphere™ and Microsoft® Hyper-V® hypervisors.

- It's also protocol agnostic, supporting both HDX and Microsoft® RDP technologies.

## Security and data protection

- Nothing is stored on the endpoint, so there's more security and data protection.

- The connection between endpoints and the grid is secured.

- You get increased security with seamless single sign-on to a virtual desktop across a VPN.

- Policy-based automation enables administrators to establish access control policies per user.

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### Key benefits

- Hardware resources are fully optimized for server and thin clients.

- A virtual desktop can be deployed for less than the cost of a PC.

- More than 60% of VDI infrastructure costs are eliminated.

- Service levels with built-in high availability are increased.

- You can start small and scale on demand.

- You can go from zero to production in less than an hour.

- End users are provided access anytime, from anywhere, on any device.

- Choose from industry-leading hypervisors.

- Receive excellent quality of experience powered by Citrix technology.

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