



# Citrix XenServer and Essentials for XenServer Dell Edition



The Citrix Essentials™ platform builds on and extends the capabilities of Citrix® XenServer™, the simplest and most effective way to virtualize servers. Citrix Essentials provides a powerful set of virtualization management and automation capabilities that enable organizations to transform their datacenters into proactive and automated delivery centers.

### Accessible server consolidation

- XenServer 64-bit bare-metal hypervisor provided at low cost
- Common code base across all product editions for seamless upgrade

### Cost-effective live migration for zero-downtime maintenance

- XenServer includes Citrix® XenMotion™ live migration capability
- No additional management licenses or hardware requirements

### Easy-to-use management tools

- Embedded virtualization software for quick startup
- Intuitive interface included with product
- OpenManage server administration

### Excellent performance

- True 64-bit hypervisor architecture
- Hardware virtualization optimization with para-virtualization technology
- Lowest overhead of any server virtualization solution: only 50K lines of code

Citrix Essentials™ for XenServer™ makes it easy to solve these challenges:

- Too many underutilized servers
- Rising capital and operating expenditures in the datacenter
- Concerns about the complexity or cost of moving to a virtual environment

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This solution, featuring factory-integrated virtualization management and automation, provides a fast path to server virtualization. You can simplify datacenter operations by consolidating servers and increase your business agility with point and click virtual server deployments. As your needs grow, XenServer can be seamlessly upgraded to the increased capabilities of Essentials for XenServer Enterprise Edition. There is no interruption of service and no additional software to be installed. Just add an Enterprise license key.

### Citrix and Dell collaborate to offer instant virtualization

Now, Citrix Essentials for XenServer comes integrated on select Dell® PowerEdge™ servers, enabling your organization to easily and affordably increase server and storage utilization while reducing hardware and energy costs. Customers can order Dell PowerEdge servers with Citrix Essentials for XenServer virtualization management and automation capability embedded right into the hardware—no installation required.

Citrix Essentials offers the following key features: seamless storage integration, dynamic workload balancing, dynamic provisioning and high availability protection. Additionally, Citrix Essentials™ for XenServer™ Dell Edition™ comes with Dell OpenManage™ integration built in so you can manage your virtual servers with the same Dell tools used to manage physical servers.

The solution enables IT administrators to:

- Optimize computing resources through intelligent workload placement
- Rapidly provision new resources on-demand
- Easily keep track of virtual machines as they proliferate across large datacenters
- Simplify backup and maintenance through integration with existing storage platforms

The power of Citrix virtualization software combined with the affordability of Dell solutions can help you leverage virtualization today with minimal risk and immediate return on investment.

### Small or remote environment virtualization solution

Don't have virtualization experts in house or the budget for an expensive solution? Just a closet instead of a datacenter? Is it too complicated or does it just take you too much time to provision a new server? Does basic maintenance disrupt operations? Let Dell and Citrix help.

Solution	Features	Benefits
Select Dell PowerEdge servers	<ul style="list-style-type: none"> <li>• Easy to install and manage</li> <li>• High performance</li> </ul>	<ul style="list-style-type: none"> <li>• Enterprise-class virtualization solution</li> <li>• Affordably priced</li> </ul>
Dell EqualLogic PS Series iSCSI SAN Storage	<ul style="list-style-type: none"> <li>• Enterprise functionality including live migration for zero-downtime maintenance</li> </ul>	<ul style="list-style-type: none"> <li>• Simple, scalable, highly available storage</li> </ul>
Citrix Essentials for XenServer licenses	<ul style="list-style-type: none"> <li>• Support for up to 40 virtual servers</li> </ul>	<ul style="list-style-type: none"> <li>• Flexible growth options with EqualLogic (additional storage for VMs to use via iSCSI in guest)</li> <li>• Avoid server sprawl</li> </ul>

### Citrix Essentials for XenServer Dell Editions

Feature	Citrix XenServer	Essentials for XenServer, Enterprise Edition
Native 64-bit Xen hypervisor	•	•
Windows® and Linux® guests	•	•
Unlimited servers, VMs and CPUs	•	•
XenCenter management console	•	•
Multi-server management	•	•
XenMotion live migration	•	•
Historical performance reporting		•
E-mail alerting for performance and errors		•
High availability		•
Integrated storage management with Citrix® StorageLink™		•
Workflow orchestration		•
Dynamic provisioning services (virtual only)		•

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**About Citrix**

Citrix Systems, Inc. (NASDAQ:CTXS) is the leading provider of virtualization, networking and software as a service technologies for more than 230,000 organizations worldwide. Its Citrix Delivery Center, Citrix Cloud Center (C3) and Citrix Online Services product families radically simplify computing for millions of users, delivering applications as an on-demand service to any user, in any location on any device. Citrix customers include the world's largest Internet companies, 99 percent of *Fortune* Global 500 enterprises, and hundreds of thousands of small businesses and prosumers worldwide. Citrix partners with over 10,000 companies worldwide in more than 100 countries. Founded in 1989, annual revenue in 2008 was \$1.6 billion.

**About Dell**

Dell Inc. (NASDAQ: DELL) listens to customers and delivers innovative technology and services they trust and value. Uniquely enabled by its direct business model, Dell is a leading global systems and services company and No. 34 on the Fortune 500. For more information, visit [www.dell.com](http://www.dell.com), or to communicate directly with Dell via a variety of online channels, go to [www.dell.com/conversations](http://www.dell.com/conversations). To get Dell news direct, visit [www.dell.com/RSS](http://www.dell.com/RSS).

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