



## Citrix Access Gateway VPX

With server, desktop and application virtualization radically changing the networking infrastructure, traditional networking services are now being virtualized to make the infrastructure more efficient, secure and easier to manage. Citrix now makes it even easier with the introduction of a secure, virtualized remote access appliance, Citrix Access Gateway™ VPX, providing all the functionality of a physical appliance on any industry standard server.

### How it works



- Key features include endpoint analysis, HDX SmartAccess, enhanced security for XenDesktop and XenApp users
- Supports XenServer 5.5 or later and VMware ESX/ESXi 4.0 or later
- Want to try the VPX before you buy? Download a free trial version!

Citrix Access Gateway VPX is deployed as a virtual workload on your own hardware, in addition to or as an alternative to using a physical Citrix Access Gateway appliance. Citrix Access Gateway VPX delivers the same functionality as a Model 210 hardware appliance and supports up to 500 concurrent users per virtual machine. The virtual appliance can be deployed on the same physical server with other virtual appliances or virtual networking services.

Citrix Access Gateway VPX users can make unlimited connections to virtual applications or desktops and the web interface; log on using Citrix online plug-ins and connect to a Citrix® XenApp™ or a Citrix® XenDesktop® server. Strong authentication, integration with Citrix Web Interface to broker connections to XenApp or XenDesktop and secure SSL relay of ICA® session traffic are some of the connection features included in the platform license. With a universal license, users can enable features such as full network-layer VPN tunneling, endpoint analysis and SmartAccess.

Citrix Access Gateway VPX can be hosted either on Citrix® XenServer® or VMware® ESX™/ESXi, managed by Citrix® XenCenter® or VMware vSphere™. With powerful features such as endpoint analysis, high availability, adaptive policy control and SmartAccess, Citrix Access Gateway VPX is the simplest virtual solution that provides easy secure remote access to desktops and applications from anywhere.



## Key benefits

### **Application and data security and endpoint analysis**

Users are authenticated against various authentication systems to protect secured applications and data. Endpoint analysis scans client devices and determines the validity of the mandatory security programs. For clients that fail endpoint analysis scanning, quarantine remediation is provided that grants limited access to remediation sites to bring client devices into compliance with the organization's security policies.

### **HDX SmartAccess**

Delivery of virtual desktops and applications is ensured so that users remain productive from anywhere. Turbocharged access empowers users with high-performance access to their desktops, applications and data by integrating security and acceleration delivered by Citrix® Branch Repeater™ in a single client with Citrix Receiver™.

### **Adaptive policy control**

Access to data and applications can be controlled based on device configuration, location and identity. VPX allows administrators to control the behavior of XenDesktop and XenApp sessions by preventing operations that may compromise data or leak to unsecure devices. Session policies can be dynamically adjusted based on the endpoint analysis results.

### **Secure mobility**

Mobile devices such as the Apple® iPad® and Android® tablets are the rage but also introduce risk. The Citrix solution provides the optimum user experience (the Windows® applications everyone knows) with a proxy-based connection that preserves data integrity and security. The Citrix proxy solution prevents data storage on the mobile device while also blocking malware that could use full VPN tunnel to access the datacenter. Complex web and native Windows applications are available across this proxy connection as well, providing access to virtually any enterprise application.

### **Virtual appliance**

A virtual appliance contributes to the hardware optimization initiatives of a small-medium organization. Hardware failure and outages can also be minimized and organizations can quickly scale to a larger deployment with additional VPX instances for increased performance. Citrix Access Gateway VPX also helps reduce the carbon footprint with reduced energy consumption.

## Summary

Today's organizations have workers accessing the secured and restricted corporate resources over a wide variety of devices and networks. Protecting these secured resources from malware and ensuring that the VPN connections are not used as a stepping stone into the corporate network are the most critical tasks for IT administrators. Citrix Access Gateway ensures that any of the devices used by the employees, remote and mobile workers, partners or contractors remain secure and that the services and data of your organization. With demanding environments that call for either virtual security or infrastructure consolidation, the virtual appliance, Citrix Access Gateway VPX, is the perfect solution.

## Additional resources

- Visit – <http://www.citrix.com/accessgateway>
- Trial download – <http://www.citrix.com/tryaccessgateway>
- Courses – <http://www.citrix.com/training>
- Knowledgebase – <http://www.citrix.com/kb>



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### About Citrix

Citrix Systems, Inc. (NASDAQ:CTXS) is a leading provider of virtual computing solutions that help companies deliver IT as an on-demand service. Founded in 1989, Citrix combines virtualization, networking, and cloud computing technologies into a full portfolio of products that enable virtual workstyles for users and virtual datacenters for IT. More than 230,000 organizations worldwide rely on Citrix to help them build simpler and more cost-effective IT environments. Citrix partners with over 10,000 companies in more than 100 countries. Annual revenue in 2010 was \$1.87 billion.

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