

Citrix NetScaler VPX

Full NetScaler functionality in a virtual appliance

Citrix® NetScaler® VPX provides the complete NetScaler Web application load balancing, acceleration, security and offload feature-set in a simple, easy to install virtual appliance. IT organizations of any size can deploy NetScaler VPX on industry standard servers—on-demand—anywhere in the datacenter.

NetScaler VPX makes functionality typically only available on specialized, high-end network devices available as a virtual appliance that can be easily and dynamically deployed on a single server, or across entire cloud datacenters. Used alone for individual applications or in conjunction with NetScaler appliances to optimize entire datacenters, the simplicity and flexibility of NetScaler VPX make it easy and cost effective to fully optimize every Web application. For example:

- Provide secure remote access and high availability for smaller Citrix® XenApp™ and Citrix® XenDesktop™ installations.
- Include NetScaler within development, lab and test environments.
- Provision and de-provision NetScaler VPX instances on demand within service and cloud provider environments.
- Small and medium size businesses can cost effectively deploy full NetScaler functionality in front of Web-based applications such as Microsoft SharePoint and Office Communication Server.

NetScaler VPX converges virtualization and networking. In addition to supporting datacenters relying upon virtualized server and application resources, NetScaler VPX enables Web application load balancing, acceleration, security and offload to become virtualized services that can be easily deployed on-demand anywhere in the datacenter. Web applications and their associated Web application delivery services are brought closer together, and IT organizations can now use established datacenter processes for tasks such as provisioning, automation and charge-back for their Web application delivery infrastructure.

Maximum performance*

HTTP throughput	1 Gbps
New SSL requests/second**	500
SSL encryption throughput**	500 Mbps
HTTP compression throughput	750 Mbps

* Achieved NetScaler VPX performance dependent upon server hardware used, and subject to change

** NetScaler VPX tech preview only supports 56-bit SSL encryption

Minimum system requirements

XenServer 5 Update 3 (or later)

Dual core server with Intel VTx or AMD-V support

1 GB RAM

20 GB disk space

XenServer supported network card



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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.

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