



# Software Defined Network Solution

Maximum capacity. Minimum complexity.

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Deploying Citrix NetScaler VPX in a SoftLayer cloud environment accelerates web application delivery, boosts performance, and ensures cloud applications and services are optimized, available, and secure.

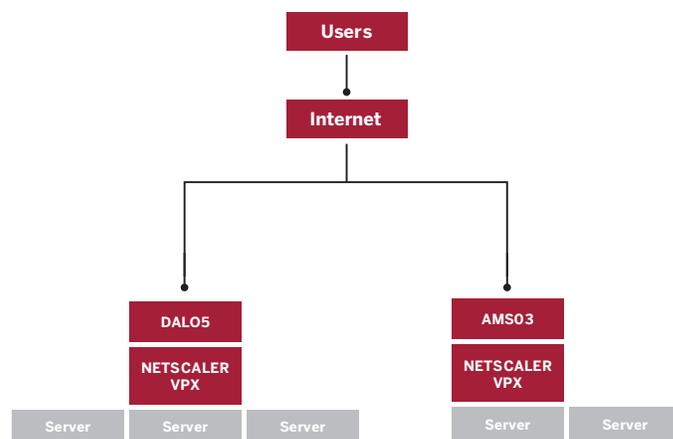
Your network is working overtime, supporting challenging new workloads—like big data and analytics, gaming, private clouds, and more—in order to deliver your application or solution when, where, and how your users need them. Optimize your cloud network and improve service levels by adding a market-leading application delivery controller (ADC) like Citrix NetScaler VPX.

## How does Citrix NetScaler VPX work?

NetScaler VPX is a software network appliance that combines local and global load balancing, secure firewalls, and other features to make applications run five times faster. It also provides network protection and a traffic optimization toolkit that includes web application firewall, SSL offloading, and custom load balancing rule definitions.

NetScaler VPX can be deployed in a high availability architecture and is the only product that can load balance traffic on both the public and private networks. It also offers full Layer 4 and Layer 7 load balancing functionality.

NetScaler VPX can be deployed on demand (15 minutes) in any SoftLayer data center, anywhere in the world. Quickly and easily upgrade your NetScaler VPX licenses and swap out physical appliances to scale an implementation out or back as needed. This offers a considerable degree of investment protection, especially compared to fixed form-factor alternatives. Flexibility extends to price-performance options, ensuring there is a good fit for every use case, from small-to-medium and departmental implementations to those typical of larger enterprises.



Sample SoftLayer cloud environment with compute and storage combined with Citrix NetScaler.

### Application Performance

Split traffic across multiple servers and locations using global load balancing with DNS-based lookups to lower latency, share loads, and provide an alternative for disaster recovery.

### Scalability

Respond automatically to periods of high demand by dynamically provisioning more capacity for an existing web application.

### Visibility & Control

Leverage single-pane management for unmatched control.

### Security

Improve application security with centralized policy management and security at the edge of the data center network.