

# Secure remote access to any application from anywhere, on any device

**Citrix NetScaler Gateway is the leading secure access solution for all applications offering:**

- HDX Insight™ that enables granular ICA® traffic monitoring and Instant triage of application and network issues
- SmartAccess that provides granular control and easier management of XA/XD/XM policies in a central location
- Improve security with data encryption and multiple authentication/authorization mechanisms
- Flexible deployment options with virtual and physical appliances
- Works with all major hypervisors
- Seamless Integration with XenDesktop, XenApp, XenMobile and ShareFile

NetScaler Gateway™ is a secure unified front end for all applications that provides administrators granular policy control enabling user access to any application from anywhere and on any device. NetScaler Gateway gives network and application administrators a single pane of glass to monitor the network and application traffic optionally from within XenDesktop® UI, a centralized policy store for all Citrix® applications, a single point of control and tools to support regulatory compliance and the highest levels of information security across and outside an enterprise. At the same time, it empowers users with a single point of access — optimized for roles, apps, devices and networks — to the enterprise applications and data they need. This unique combination of capabilities helps maximize the productivity of today's mobile workforce.

**Overview**

NetScaler Gateway is a part of all editions of NetScaler ADC appliance, is fully integrated with Citrix applications and is the most cost effective unified gateway solution for enterprise application environments. Expanded capabilities are available with universal licenses that enable NetScaler Gateway to secure all types of applications

and data and enforce strong data security through adaptive policies. Universal licenses are included with the Platinum Editions of XenApp, XenDesktop and Citrix® NetScaler®. Universal license for Gateway can also be purchased separately. For info, please refer to the table below.

Universal license for Gateway can also be purchased separately.

| Product           | AGEE | NetScaler Standard | NetScaler Enterprise | NetScaler Platinum |
|-------------------|------|--------------------|----------------------|--------------------|
| NetScaler Gateway | •    | •                  | •                    | •                  |
| NetScaler ADC     |      | •                  | •                    | •                  |

| Key Features and Benefits  | Included Appliance Features   | Require Universal License |
|--|---|---------------------------|
| <b>Easy desktop, application and data access</b><br>Provides secure access to all desktops, applications and data from any device from a single point that simplifies the user experience.   | <b>Secure access to virtual desktops and applications</b><br>Provides secure access to XenDesktop, XenApp and XenMobile ICA sessions without requiring a VPN connection.  | •                         |
|  | <b>Secure access to mobile applications, web applications and Citrix ShareFile® data with MDX Micro VPN</b><br>Provides secure access to AppController delivered web and SaaS applications, native mobile applications and enterprise data.   | •                         |
|  | <b>Secure network access</b><br>Full VPN support enables network-level access to any server within the protected network.   | •                         |
|  | <b>Secure browser-only access (CVPN)</b><br>Provides secure access to web applications, email and file shares using only a browser (no additional client components required).  | •                         |
|  | <b>Single point of access</b><br>Provides a landing page for users to easily access all their applications, files, email and other IT resources.  | •                         |
|  | <b>User Interface localization</b><br>Localizes user interfaces in English, Spanish, French, German and Japanese.   | •                         |
|  | <b>Broad client support</b><br>Supports major platforms including Windows® 32- and 64-bit operating systems (including Windows 8.1) and Mac® OSX 10.9. When used with Citrix Receiver™, platform support is extended to a variety of mobile platforms, including Android® and iOS®. | •                         |
| <b>Endpoint analysis (EPA)</b><br>Ensures that devices are safe to connect to the network and users have a method to easily update their devices to meet established policies.   | <b>Integrated endpoint scanning</b><br>Continually scans client devices to determine if client security products (anti-virus, personal firewall or other mandatory corporate programs) are active. It also scans for device location, device configuration.                         | •                         |
|  | <b>Enhanced device identity scans</b><br>Authenticates a device by scanning for a valid company issued device certificate.  | •                         |
|  | <b>Quarantine groups/remediation</b><br>Provides clients that fail endpoint analysis scanning with limited access to remediation sites to bring these devices into compliance with the organization's security policies.  | •                         |
|  | <b>Advanced endpoint analysis</b><br>Advanced endpoint analysis capabilities using industry-standard APIs like OPSWAT.  | •                         |
| <b>Scenario-based policy control (SmartAccess)</b><br>Provides controls, to configure the most secure access to data and applications by dynamically adjusting access based on EPA scan results and the user identity/group information. | <b>Adaptive access control for virtual hosted applications and desktops</b><br>Provides dynamic access control to resources based on EPA results. The session is terminated if the EPA scans fail during a session.   | •                         |
|  | <b>Adaptive application and action control</b><br>Controls the behavior of XenDesktop and XenApp sessions by preventing operations like print, copy/paste etc. if accessed using a personal/insecure device.  | •                         |

|  |   |   |
|--|---|---|
| <p><b>Application and data security</b><br/>Protects and keeps private all data transmitted between the client and the datacenter.</p>   | <p><b>Standards-based security</b><br/>Ensures that all communications are secure through the use of SSL/TLS encryption.</p>  | • |
|  | <p><b>Extensive authentication support</b><br/>Supports various authentication mechanisms like LDAP, RADIUS, one-time password (OTP), SAML, certificate-based authentication, TACACS, dual-authentication, cascading authentication etc.</p>  | • |
|  | <p><b>MDX MicroVPN</b><br/>Ensures secure access to web and mobile application content hosted in the datacenter with per-app VPN connections rather than full device-level VPN tunnels.</p>   | • |
|  | <p><b>Split tunneling control</b><br/>When turned ON, NetScaler Gateway intelligently classifies internal/protected network traffic from Internet traffic and tunnel only the internal/protected network traffic through SSLVPN. Internet traffic does not go through the SSLVPN tunnel.<br/><br/>When turned OFF it enforces both internal/protected network traffic as well as public Internet traffic to go through the SSLVPN tunnel.</p> | • |
| <p><b>Accelerated secure access</b><br/>Ensures that users have a secure and optimized access experience to avoid common networking performance issues.</p>  | <p><b>Browser cache cleanup</b><br/>Removes objects and data cached on the local browser once the SSL VPN session is terminated.</p>  | • |
|  | <p><b>CloudBridge integration</b><br/>When used together with the Citrix CloudBridge™ and Citrix Acceleration plug-in, NetScaler Gateway can optimize connections to XenDesktop, XenApp and other traffic within a VPN connection to ensure the best performance over a WAN and overcome common usability problems that result from network issues.</p>   | • |
| <p><b>High Availability/Fault tolerance</b><br/>Creates secure access deployments that guarantee a high level of availability and reliability.</p>   | <p><b>Basic high-availability configuration</b><br/>Links gateway appliances to create an active-passive pair, ensuring sessions remain active if the master fails.</p>   | • |
|  | <p><b>Global server load balancing (GSLB)</b><br/>Routes client connections to the best VPN site based on availability, health, proximity and responsiveness. This feature is only available in NetScaler Enterprise and Platinum editions.</p>   | • |
| <p><b>Simplified administration</b><br/>Maximizes the efficiency of the IT organization by simplifying common installation and management tasks.</p>   | <p><b>Centralized administration using Command Center</b><br/>Configures and manages NetScaler Gateway appliances from a single command center console.</p>   | • |
|  | <p><b>Wizard-driven configuration</b><br/>Provides an intuitive series of click-through screens and simple instructions to guide administrators through installation and configuration.</p>   | • |
|  | <p><b>Multiple virtual VPN servers</b><br/>A single appliance can emulate multiple SSL VPNs by hosting one or more virtual servers, each with a unique IP address, FQDN and certificate.</p>  | • |
|  | <p><b>Historical charting</b><br/>HDX™/Web Insight provides administrators with a graphical view of system and user activities in real time as well as historical data.</p>   | • |
|  | <p><b>Administrative auditing</b><br/>Monitors all configuration changes made by administrators to ensure accountability and easy rollback of configuration errors using command center.</p>  | • |
| <p><b>Auto-downloading/Auto-updating client plug-in</b><br/>Automatically downloads the Citrix NetScaler Gateway plug-in when the user connects to NetScaler Gateway, and ensures that the user always receives the latest version of the client software.</p> | •   |   |
| <p><b>Support for automated distribution of NetScaler Gateway plug-in</b><br/>Simplifies client installation by allowing deployment of the NetScaler Gateway plug-in through systems and client management solutions.</p>                                      | •   |   |

| Platform Specifications                    | NetScaler Gateway VPX                       | NetScaler Gateway MPX  | NetScaler Gateway 9010 FIPS   |
|--|---|--|---|
| Maximum ICA Proxy users                    | 1500 <sup>2</sup>                           | 5000 <sup>4</sup>  | 5000 <sup>4</sup>   |
| Maximum VPN users                          | 1500 <sup>4</sup>                           | 5000 <sup>4</sup>  | 5000 <sup>4</sup>   |
| HDX Insight (3)                            | Available with NetScaler appliances         | Available with NetScaler appliances  | Available with NetScaler appliances                                     |
| Chassis dimensions                         | NA  | H: 1.72" (4.36 cm) (1U rackmount)<br>W: 17.22" (43.73 cm)<br>D: 21.75" (55.2 cm) | H: 3.5" (8.9 cm) (2U rackmount)<br>W: 17" (43.2 cm)<br>D: 16" (40.6 cm) |
| Weight                                     | NA  | 22 lbs (9.97 kg)   | 34 lbs (15.4 kg)  |
| Power                                      | NA  | 100-264VAC Full Range 47-63 Hz   | 90-264VAC Full Range 47-63 Hz<br>335W                                   |
| Interface ports                            | NA  | 8x10/100/1000 BASE-T   | 4 x 10/100/1000 BASE-T 1 x<br>10/100/1000 BASE-T                        |
| Warranty and firmware and software updates | 12 months included, (software updates only) | 12 months included, additional plan available                                    | 12 months included, additional plan available                           |

1. Customers need to purchase a universal license for adding CCU users for VPN sessions. Default CCU VPN users that come with AGEE/ NetScaler SE/NetScaler EE licenses is 5, and with NetScaler PE license is 100. Platinum XA/XD customers get entitlement for CCU license for the same number of XA/XD users they purchased the license for. For e.g. 100 platinum XA/XD licenses comes with universal license for 100 CCUs.
2. Maximum no. of VPN users on a VPX appliance is based on various parameters like underlying hardware, licensing etc.
3. HDX Insight is available with NetScaler MPX/SDX/VPX appliances running NetScaler EE or PE license. For more information, please refer to NetScaler Datasheet at <http://www.citrix.com/netscaler>
4. Customers can get up to 35,000 concurrent users per appliance by using NetScaler appliances. For more information, please refer to the NetScaler Datasheet at <http://www.citrix.com/netscaler>



#### About Citrix

Citrix (NASDAQ:CTXS) is a leader in mobile workspaces, providing virtualization, mobility management, networking and cloud services to enable new ways to work better. Citrix solutions power business mobility through secure, personal workspaces that provide people with instant access to apps, desktops, data and communications on any device, over any network and cloud. This year Citrix is celebrating 25 years of innovation, making IT simpler and people more productive. With annual revenue in 2013 of \$2.9 billion, Citrix solutions are in use at more than 330,000 organizations and by over 100 million users globally. Learn more at [www.citrix.com](http://www.citrix.com).

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