

## Citrix Access Gateway

Citrix Access Gateway™ is a universal SSL VPN appliance that combines the best features of IPsec and typical SSL VPNs — without the costly and cumbersome implementation and management — to make access easy for users, secure for the company, and low-cost for the IT department. The Access Gateway provides a secure, always-on, single point of access to any information resource. It works through any firewall; supports all applications and protocols, including IP telephony; is fast, simple and cost-effective to deploy and maintain via its Web-deployed, auto-updating client; and ensures that devices meet company security standards with a worm-blocking client and integrated end-point scanning. The Access Gateway automatically and seamlessly reconnects users to their applications when they change locations and devices, and gives them the same access experience they have at the desktop.

Citrix Access Gateway provides secure access to any application hosted on Citrix Presentation Server™, as well as distributed Windows® and UNIX® applications, direct-access Web applications, network file shares, data and collaboration services, and even telephony services using VoIP softphones. With the addition of the Advanced Access Control option, the IT organization can utilize sense and response capabilities to not only provide or deny access to appropriate applications, but also control the level of user action rights for each application or resource accessed.

## EASE AND SIMPLICITY

FEATURE	DESCRIPTION	BENEFIT
Auto-download client	Automatically downloads the client software to the device when the user connects to the gateway. Additionally, users always receive the latest version of the client software when they connect.	Alleviates the burden of installing, maintaining and supporting software on the client device. Allows organizations to easily and cost-effectively extend remote and mobile access to more users.
Kiosk mode	Enables access to web-based applications from any device or Windows applications via the Linux ICA® client.	Gives users the flexibility to access company information from any device that supports a Web browser.
Remote control	Provides administrators with the ability to remotely troubleshoot client issues with the Access Gateway.	Allows IT organizations to quickly and efficiently resolve user access issues.

## EASY MANAGEMENT

FEATURE	DESCRIPTION	BENEFIT
Network ACLs	Administrators can configure Access Control lists of allowed servers and ports.	Control was resources can be accessed remotely.
SNMP Support	The Access Gateway devices support SNMP for gathering health and performance metric data.	Integrate with existing SNMP based network management systems.
Syslog Servers	The Access Gateway supports logging to remote syslog servers.	Integrate with existing syslog servers.
Administration console	Access Gateway Administrative user interface.	Java-based management console that does not require installation of any software and is accessed via a browser. It allows fast and easy appliance installation and configuration, provides system monitoring, and aids maintenance and upgrades.
Centralized administration <i>Advanced Access Control option</i>	Integrates with the Citrix Access Suite, allowing administrators to manage their entire Citrix access infrastructure from a single interface.	Maximizes efficiency of the IT organization.
Event logging <i>Advanced Access Control option</i>	Allows organizations to log user activities — such as log on, log off, session time and resources accessed by the users — for auditing purposes.	Give organizations the tools they need to track user activity.
Wizard-driven installation <i>Advanced Access Control option</i>	Provides an intuitive series of click-through screens and simple instructions to guide administrators through installation and configuration.	Reduces impact on IT staff by minimizing the time required to install the product.

## CONSISTENT USER EXPERIENCE

FEATURE	DESCRIPTION	BENEFIT
Desk-like access	Users receive the same network experience and application access as if physically connected to the local network.	Gives users a familiar level of access thus eliminating the need for training.
Always On access	Automatically reconnects disconnected users to the gateway when network connection is restored.	Allows users to quickly and seamlessly reconnect to network resources without a keystroke or mouse click.
Access center <i>Advanced Access Control option</i>	Provides a robust landing page for users to easily access all their applications, files, email and other IT resources.	Provides users with a consistent landing page whether they are accessing information from inside or outside the organization.
Support for any client device <i>Advanced Access Control option</i>	Supports a wide range of client devices from PCs to PDAs.	Ensures that users can access information from the device of their choice — from corporate-owned laptops to home PCs and PDAs.
Consistent user interface <i>Advanced Access Control option</i>	Allows administrators to configure any user interface, such as SharePoint or WebSphere, for use with Advanced Access Control and ensure that the view persists whether users are internal or external to the corporate network.	Give organizations the flexibility to choose the right interface while ensuring that users maintain a consistent experience regardless of where they access information.
Interface optimization <i>Advanced Access Control option</i>	Intelligently and automatically optimizes the delivery and display of IT resources on small devices such as PDAs.	Mobile users can easily access internal resources — email, file shares and documents — in a format that is easily visible.
Support for small form factor devices <i>Advanced Access Control option</i>	Intelligently and automatically optimizes the delivery and display of IT resources on small devices such as PDAs.	Mobile users can easily access internal resources — email, file shares and documents — in a format that is easily visible.

## PRESENTATION SERVER INTEGRATION

FEATURE	DESCRIPTION	BENEFIT
Secure Gateway compatibility	The Access Gateway appliance supports the ICA client in a similar manner to the secure gateway feature, allowing access from any SSL enabled ICA client.	Presentation Server users can replace the secure gateway without loss of user functionality.
Web Interface proxy	The Access Gateway proxies login to the web interface.	Users can easily login to the web interface and gain access to Presentation Server applications.

**SECURE ACCESS TO ANY APPLICATION OR IT RESOURCE**

FEATURE	DESCRIPTION	BENEFIT
Integrated endpoint scanning	Provides a combination of initial login and continuous, real-time scanning of the end-point device.	Ensures that the device remains safe to connect to the network.
Blocks worm traversal	Hides the IP addresses of the connected network from the client workstation.	Reduces the threat of worms infecting the network by reading the routing tables and propagating throughout all connected networks.
Supports any application or network resource	Gives users access to any application in its native form — whether client-server or web-based. Additionally, the Access Gateway supports UDP protocol based applications, such as real-time voice traffic (softphones).	Enables administrators to give users access to IT resources without the need for custom development, or the need to maintain both SSL and IPSEC VPN infrastructures.
Supports access from any location	Provides access to corporate resources from anywhere and from behind any firewall.	Enables users to remain productive and get the job done from any location.
Optimized support for UDP based applications	The Access Gateway uses specific techniques to optimize the delivery of UDP based traffic, used by applications such as email and IP telephony.	Customers do not need to continue to maintain IPSEC VPNs to support UDP based applications, such as IP softphones.
Disable or enable split tunneling	Administrative control on a per-group basis as to whether a user's local network is available while a network client is active.	Reduces the threat of malicious attacks — by disabling split tunneling, if a remote PC is connected directly to the Web and at the same time tied into the VPN, attackers coming on from the Web could commandeer the PC and gain access to the corporate network.
RADIUS Authentication	Authenticate users against a RADIUS server.	Organizations can leverage existing authentication directories, using open standard protocols.
LDAP Authentication	Authenticate users against an external LDAP server.	Organizations can leverage existing authentication directories, using open standard protocols.

## SECURELY EXPAND MOBILE ACCESS

FEATURE	DESCRIPTION	BENEFIT
Advanced end-point analysis <i>Advanced Access Control option</i>	Analyzes the integrity and identity of the device connecting to the network to determine if it is safe to connect.	Ensures that devices are safe before granting them access to the network. Unacceptable devices may be denied access, quarantined or given limited to the IT resources.
Secure access to Web-based email <i>Advanced Access Control option</i>	Provides users with secure remote access to their corporate Outlook Web Access or iNotes email.	Improves Outlook Web Access and Lotus iNotes security by avoiding inadvertent intellectual property leakage from email attachments.
Secure Web access to files <i>Advanced Access Control option</i>	Enables users to access corporate network shares securely over the Internet through a Web-based user interface.	Enables mobile users to be productive no matter where they are located.
Clientless access <i>Advanced Access Control option</i>	Allows users to access network file shares, Web email and internal Web sites from devices that are locked down and do not permit the downloading of any software.	Increases user productivity by giving them access to corporate IT resources from any device — including kiosks and small form factor devices.
Support for corporate portals <i>Advanced Access Control option</i>	Administrators can securely deliver existing portal, intranet and Web page implementations to remote and mobile users.	Provides organizations with the flexibility to securely deliver existing portals to users while controlling access to portal resources based on the user's access scenario.
Support for two-factor authentication <i>Advanced Access Control option</i>	Provides built-in support for 2-factor authentication.	Supports stronger protection of corporate information.
Firewall traversal <i>Advanced Access Control option</i>	Provides a generic interface to LDAP-compliant directory servers such as Microsoft Active Directory Application Mode (AD/AM), Novell eDirectory, IBM Tivoli Directory Server, and Sun Java System Directory Server.	Provides additional options for storage of credentials and settings.

**FACILITATE REGULATORY COMPLIANCE**

FEATURE	DESCRIPTION	BENEFIT
Access scenario analysis <i>Advanced Access Control option</i>	Analyzes the user's access scenario in order to tailor the appropriate level of access for the user's connecting environment. The Advanced Access Control option also provides administrators with the flexibility to develop custom end-point analysis or the ability to integrate with third-party solutions.	Gives organization complete flexibility in defining access parameters for any access scenario.
Policy-based access control <i>Advanced Access Control option</i>	Allows organizations to enforce policies that define what resources users can access depending on their access scenario.	Presents users with an appropriate level of access depending on who they are, what device they are using and how it is configured and the connection through which they are entering the network.
Granular resource control <i>Advanced Access Control option</i>	Controls how users can interact with applications and resources once they are given access.	Gives administrators total control over the rights users have within applications depending on their access scenario.
Live Edit <i>Advanced Access Control option</i>	Enables administrators to define flexible policies based on user identity, device and location that allow or deny saving documents to local client devices; provide preview only access to documents and enable server-based file editing without the need to download documents.	Ensures that company information is not inadvertently left on any client device and that it does not leave the confines of the internal network while still giving users the flexibility to view, edit and save documents.
Integration with Presentation Server policies <i>Advanced Access Control option</i>	Allows administrators to control Presentation Server policies to selectively enable client-side drive mapping, cut and paste as well as local printing based on the user's access scenario.	Seamlessly extends SmartAccess capabilities to Presentation Server applications and resources.

## The Citrix Access Platform

Citrix products are designed to solve particular access challenges as standalone solutions. When multiple products are leveraged together, they lay the foundation of a secure, flexible, and extensible access platform.

**Citrix Presentation Server™** is the market leader for centralizing deployment and management of enterprise applications, and provides secure, on-demand access to users anywhere, on any device and any connection.

**Citrix Access Gateway™** is an advanced, easy to use, and cost effective SSL VPN with advanced access control that manages who accesses company information and what they can do with it.

**Citrix Password Manager™** is the most secure, efficient and easiest-to-deploy enterprise single sign-on solution for easy access to all applications with a single logon.

**Citrix GoToMeeting™** is a Web-based managed service that makes it easy for anyone to access real-time collaboration tools and online meetings — instantly, securely and cost-effectively.

**Citrix GoToAssist™** is an industry-leading remote-support solution that enables organizations to provide access to world-class support over the Internet for customers and end users in a highly available and secure environment.

**Citrix GoToMyPC™** is a managed service that provides secure, encrypted remote access to Windows PC desktops from any Internet-connected computer.



**About Citrix:** Citrix Systems, Inc. (Nasdaq:CTXS) is the global leader in access infrastructure solutions and the most trusted name in secure access for enterprises and individuals. More than 160,000 organizations around the world use Citrix every day. Our access software, services and appliances give people secure and well-managed access to business information wherever it lives—on demand. Citrix customers include 100% of the *Fortune* 100 companies, 99% of the *Fortune* 500, and 97% of the *Fortune* Global 500. Based in Fort Lauderdale, Florida, Citrix has offices in 22 countries, and approximately 6,200 channel and alliance partners in more than 100 countries.

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## Strike a Balance

Today, you don't have to choose between dangerous, unrestricted access to information on the one hand, or one-size-fits-all security that impedes business on the other. The simplest, most cost effective way to balance productivity and security, from the most trusted name in secure access. Give us a call. We'd like to help you find a better answer.

Visit us at

[www.citrix.com/accessgateway](http://www.citrix.com/accessgateway)  
and find out more.

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