



Ericom[®] PowerTerm[®] WebConnect

Ten Reasons to Upgrade

EMPOWER ENTERPRISE-WIDE APPLICATION ACCESS

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Introduction

Competitive business environments, fluctuations in the global economy, and the dynamic nature of the IT world create constant and difficult challenges for information technology professionals. Some of these challenges include: efficient systems management, IT resource optimization, quality of the end user experience, impenetrable data and privacy security, and compliance with legal and regulatory requirements. Furthermore, these challenges must be met while operating under continuing pressure to reduce IT expenditures.

PowerTerm® WebConnect is an enterprise-wide presentation and desktop virtualization solution, providing access to applications running on a broad range of Microsoft Windows Terminal Servers, Virtual Desktops (VDI), Blade PCs, legacy hosts, and other systems. As the [Alternative to Citrix](#), PowerTerm WebConnect enables corporations to simplify and optimize their IT infrastructure with a single access and delivery solution that's easier and more cost-effective to deploy and scale, thereby lowering Total Cost of Ownership (TCO). In addition to Windows and Legacy application access, PowerTerm WebConnect provides enhanced security, centralized management tools, remote desktop support, an intuitive and friendly user-interface, and more.

The purpose of this document is to highlight the ten most important reasons why upgrading from your existing connectivity solutions to Ericom's PowerTerm WebConnect will help you meet the challenges mentioned above with an efficient, flexible, secure and economical enterprise-wide application access solution.

Ten Reasons to Upgrade from your Present Connectivity Solutions to PowerTerm WebConnect

1. Quick and simple software deployment and updates

Systems administrators can quickly, efficiently and remotely deploy, install and update the PowerTerm WebConnect client software, regardless of the number of workstations involved and without having to physically visit each end user's desktop. The deployment process uses a smart wizard that runs on a web server (such as Apache or IIS), and that automatically identifies the type of desktop platform accessing it through standard browsers. In response, the server downloads a client component to the desktop, enabling the end user to access enterprise applications running on Terminal Servers, Virtual Desktops (VDI), Blade PCs, legacy hosts, and other systems. This methodology significantly reduces the effort required to manage, install, update and configure individual workstations.

2. Centralized management and configuration; Flexible operation

PowerTerm WebConnect includes a comprehensive centralized administration tool that can be used to configure the system and customize screens/sessions to meet the preferences of the organization and its end users in an easy and intuitive manner. Using this tool, it is possible to configure characteristics such as screen type, system fonts, display characteristics, screen colors, keyboard mapping, connection type, printers, etc.

In addition, the administration tool provides considerable flexibility and enables detailed changes on the server, connection, group and user levels. These definitions are saved on the server in a secure manner and follow the end user from desktop to desktop.

The PowerTerm WebConnect server can be installed on Windows or Linux servers (including the Linux partitions of iSeries and zSeries). Client platforms supported include Windows, Linux, Mac and Thin Clients.

3. Support and training for remote end users

PowerTerm WebConnect includes a built-in remote support and training tool called SupportView. In the event of a technical problem, request for help or for training purposes, the systems administrator can take control of a remote end user's session or desktop, instead of having to physically visit the location.

4. Data security & regulatory compliance

PowerTerm WebConnect includes built-in support for SSL and SSH for secure and encrypted communications. This feature allows organizations to provide remote access to applications for branch offices, employees working from home, contractors, suppliers and business partners in a managed, secure manner, without the need for additional investments in communications infrastructure, hardware and software. PowerTerm WebConnect offers FIP certified SSL VPN remote access components that comply with stringent security levels.

PowerTerm WebConnect also facilitates compliance with global regulatory and industry standards, including GLBA, PCI, HIPAA, FISMA, SOX and JSOX.

5. Automatic session reconnect

PowerTerm WebConnect “remembers” the status of the various active sessions of each end user. In the event of a communications failure, PowerTerm WebConnect will automatically reconnect the end user to the same sessions without the loss of data. This feature significantly improves user productivity.

6. Improved end user experience

When accessing Windows applications running on Windows Terminal Servers, remote applications appear and behave just like local applications on the local desktop, for increased productivity and ease of use.

For legacy applications users, PowerTerm WebConnect includes the capability to “rejuvenate” the legacy application screens, providing an improved graphical interface for the end user.

7. Intuitive log-in experience

PowerTerm WebConnect's support for Single Sign-on (SSO) allows users to access applications using the same user name and password as those used when logging into the end user's desktop. This feature uses the user rights and profiles that are already defined in Active Directory (or any directory service compatible with LDAP). The SSO feature significantly reduces the time that systems administrators must dedicate to password related issues, improves data security and raises end user satisfaction and productivity by reducing the number of passwords they must know and the number of times they must sign on.

8. Improved system reliability

In most organizations, reliable access to mission critical applications running on host systems is crucial. PowerTerm WebConnect includes a Failover feature that will activate a back-up PowerTerm WebConnect server in the event that the primary PowerTerm WebConnect server fails. In addition, active sessions will continue to function in the event of a loss of communication with the PowerTerm WebConnect server.

9. Centralized management and administration

PowerTerm WebConnect interfaces with Microsoft Active Directory (or any directory service compatible with LDAP) for the purposes of management and identification of users and groups within the organization. In this manner, PowerTerm WebConnect leverages on existing systems in the organization and avoids unnecessary duplication of effort in managing users.

10. Reduced licensing costs

PowerTerm WebConnect provides a flexible license structure enabling you the customer to only pay for the maximum number of users working at any one time. With concurrent user licensing, the organization is not required to purchase licenses for all potential users in the organization.

About Ericom

Ericom® Software is a leading global provider of application access and virtualization solutions. Since 1993, Ericom has been helping users access enterprise mission-critical applications running on a broad range of Microsoft Windows Terminal Servers, Virtual Desktops (VDI), Blade PCs, legacy hosts and other systems. Ericom's comprehensive and flexible application access solutions are designed to satisfy diverse IT environments, budgets and industry-specific requirements. With offices in the US, UK, EMEA, India and China, Ericom also has an extensive worldwide network of distributors and partners. Our expanding customer base is more than 30,000 strong, with more than seven million installations. For more information about Ericom and its products, please visit: <http://www.ericom.com>

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