



## **Ericom PowerTerm WebConnect with AccessNow HTML5 RDP Client and Check Point Mobile Access Software Blade**

### **STREAMLINING APPLICATION DELIVERY**

IT organizations are frequently faced with support challenges related to client side component delivery and configuration. Clients that are downloaded onto the end-user device often require the availability of ActiveX, Java, or an MSI installation, which further complicates support efforts. Some industries also prohibit the installation of unauthorized third-party applications altogether.

Administrators of larger scale Terminal Services deployments find that managing large farms can be very difficult without an enterprise-level connection broker.

### **JOINT SOLUTION**

Ericom PowerTerm WebConnect with AccessNow enhances the functionality of the Check Point Mobile Access Software Blade by providing the following benefits:

- Complements the security features of a Check Point Mobile Access Software Blade with easy access to applications and desktops
- Reduces support effort as no additional client software installation or support is required in order to provide connectivity to hosted applications and desktops
- Expedites deployment of applications and desktops to the Cloud using a Check Point Mobile Access Software Blade
- Controls access to applications and desktops based on user permissions and group memberships
- Enables disaster recovery and business continuity for customers by providing ubiquitous access from any device in any location
- Facilitates secure and robust application and desktop access to meet strict regulatory guidelines

The joint solution will help customers adopt modern market trends such as:

- Consumerization of IT—Meet growing popularity of Bring Your Own Device (BYOD) initiatives in all types of industries: education, healthcare, government, finance, retail, etc.
- The shift to cloud computing—Desktop as a Service (DaaS), Software as a Service (SaaS).
- Meeting stringent compliance regulations—User and group based resource assignment ensures that users will only access the resources that have been assigned to their user and groups.

### **HIGHLIGHTS**

- Zero Download RDP Access
- BYOD Friendly
- Compatible with tablets and smartphones
- Application and Desktop Access
- Supports: Printing, File Transfer, Audio, Clipboard and more!
- Manages access for the widest range of virtualization platforms
- Increases service reliability and availability
- Maximizes the value of Terminal Servers (RDS), virtual desktops (VDI), physical desktops, Web applications and Cloud services.

### **INTERESTED?**

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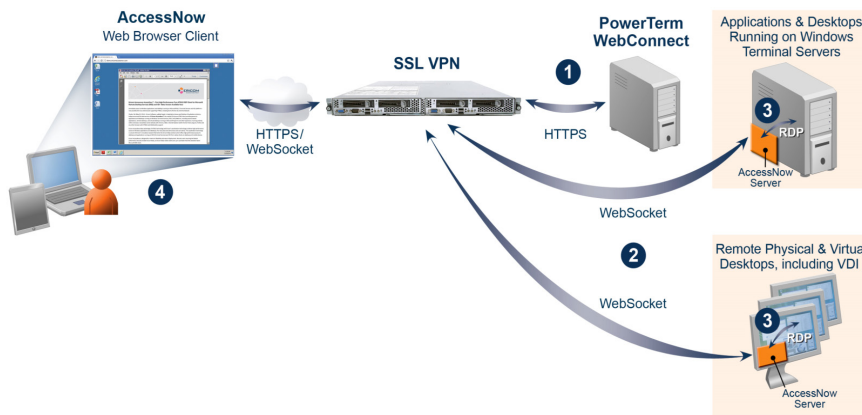


## Solution Brief: Ericom PowerTerm WebConnect

### OVERVIEW

Ericom PowerTerm WebConnect with AccessNow for the Check Point Mobile Access Software Blade is an HTML5 RDP solution that is deployed as a multi-tier platform. This allows for easy scalability and troubleshooting of each component within the environment.

- The end user client is simply an HTML5 compatible browser running on any type of device (hardware agnostic).
- The Check Point Mobile Access Software Blade is the security layer that secures the communication between the end user client and the hosted applications and desktops. The Ericom PowerTerm WebConnect URL links are typically published as a Web bookmark or as its own page in the Check Point SSL VPN web portal.
- The final tier is comprised of the RDP hosts where the applications and/or desktops reside. The RDP host is where the AccessNow Server is typically installed.



- 1 To start a PowerTerm WebConnect AccessNow session, an end-user clicks on a link in the Check Point Mobile Access SSL VPN web portal that launches the Ericom Application Portal web page from a web server.
- 2 Upon login, the user is authenticated by PowerTerm WebConnect and a list of desktops and/or applications is displayed for selection.
- 3 Once the user selects the desired resource, the browser opens a Web Socket connection to the Ericom AccessNow Server running on the RDP host. The connection between the Mobile Access portal and AccessNow Server is over port 8080.
- 4 The Ericom AccessNow Server translates the Web Socket communication to and from RDP.
- 5 The browser then displays the content of the remote application or desktop to the end-user.

### ABOUT CHECK POINT

Check Point Software Technologies Ltd., the worldwide leader in securing the Internet, provides customers with uncompromised protection against all types of threats. Check Point first pioneered the industry with FireWall-1 and its patented stateful inspection technology. Today, Check Point continues to develop new innovations based on the Software Blade Architecture. The Software Blade Architecture provides flexible simple, and easy to deploy security modules that enable customers to select the security they need to build a custom Check Point security gateway solution. More information available at: <http://www.checkpoint.com>

### ABOUT ERICOM

Ericom Software is a leading global provider of Application Access, Virtualization and RDP Acceleration 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, legacy hosts and other systems. Ericom has offices in the United States, United Kingdom and EMEA. Ericom also has an extensive network of distributors and partners throughout North America, Europe, Asia and the Far East. Our expanding customer base is more than 30 thousand strong, with over 7 million users. For more information about Ericom and its products, please visit <http://www.ericom.com>

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