CHECK POINT + ERICOM
ACCESSNOW HTML5 DESKTOP AND APPLICATION ACCESS

Benefits
BYOD friendly – AccessNow works on any device with an HTML5 browser, and Chromebooks
100% clientless – no need to install Java, worry about device permissions, or answer confusing warning messages
No end-user training required: uses built-in browser technology

INSIGHTS
IT organizations are frequently faced with support challenges related to client side component delivery, configuration, and maintenance. Native software installation will often use ActiveX, Java, or an MSI mechanism, that also needs additional technical expertise. Administrator access may even be required for client installations, and in security-sensitive industries this is prohibited altogether. In today’s BYOD world where a user can have multiple devices of varying operating systems, the days of pushing, configuring, and supporting native clients is fast becoming a thing of the past.

JOINT SOLUTION
Ericom AccessNow enhances a Check Point by offering:

- Easy access to virtualized applications and desktops
- Reduced support effort as no additional client software installation or support is required in order to provide connectivity to virtualized applications and desktops
- Business continuity for end-users by providing ubiquitous access from any device at any location.
- Simplified application and desktop management by centralizing resources onto Microsoft RDS servers and/or VDI sessions.

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

- Consumerization of IT - Meeting the growing popularity of Bring Your Own Device (BYOD) initiatives in all types of industries: education, healthcare, government, finance, retail, etc.
- Adhering to stringent compliancy regulations, such as HIPPA. User and group based resource assignment ensures that users will only access the resources that have been assigned to their account and groups.
- Enabling secure remote access for employees, partners, vendors, and freelancers all over the globe.
THE EASIEST WAY TO ACCESS APPLICATIONS AND DESKTOP VIA CHECK POINT

Ericom AccessNow is deployed as a multi-tier platform. This allows for easy scalability and troubleshooting of each component within the environment. Ericom AccessNow includes many rich user productivity features such as universal printing, file transfer, time zone redirection, touchpad mouse, clipboard and more. The end-user connection process is very straightforward:

1. To start an AccessNow session, the end-user will click on an icon or link in the Check Point portal.
2. The connection between Check Point and Ericom AccessServer is over port 8080. The connection to the user is 443.
3. The Ericom AccessServer translates the WebSocket communication to and from RDP.
4. The browser then displays the content of the remote application or desktop to the end-user.

![Figure 1: User Connection Workflow](image)

ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com), is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises’ networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes. At Check Point, we secure the future.

ABOUT THE PARTNER

Ericom Software is a leading global provider of Access, Virtualization and Security solutions. Since 1993, Ericom enables organizations across all industries to provide secure, centrally managed access to applications, desktops and data running on Microsoft RDS / Terminal Services, VDI, Linux, Cloud platforms, and other systems, from a broad range of end user computers and mobile devices. Ericom has customers in over 45 countries and serves more than eight million users at 30,000 organizations of all sizes.

CONTACT US

Worldwide Headquarters | 5 Ha'Solelim Street, Tel Aviv 67897, Israel | Tel: 972-3-753-4555 | Fax: 972-3-624-1100 | Email: info@checkpoint.com
U.S. Headquarters | 959 Skyway Road, Suite 300, San Carlos, CA 94070 | Tel: 800-429-4391; 650-628-2000 | Fax: 650-654-4233 | www.checkpoint.com

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