



- **“In-office” experience on leading mobile platforms**
- **Flexible and cost-effective deployment options**
- **Session persistence between mobile networks**
- **Device watermarking**
- **Advanced access control**

“In-Office” Experience for Mobile Device Users

With a growing mobile workforce demanding greater access to more business resources over extranets, intranets, WiFi and cellular systems, smartphones, PDAs and other mobile devices are now mainstream components of modern enterprise networks. SonicWALL® Aventail® Connect Mobile™, an optional add-on to SonicWALL Aventail E-Class Secure Remote Access (SRA) appliances provide the most robust remote access solution for smartphone and PDA users, with “in-office” access optimized for the device. By combining a seamless network experience for users along with a single centrally-managed gateway for granular mobile access control, Connect Mobile is defining secure remote access for today’s mobile enterprise.

Features and Benefits

“In-office” experience on leading mobile platforms—including Microsoft® Windows® Mobile® 5.0 offers an easy-to-use secure remote access solution for the mobile workforce. Deployed on demand from a portal via secure proxy, Connect Mobile delivers the full “in-office” SSL VPN experience of SonicWALL Aventail Connect™ to mobile device users in a format that is dynamically optimized to fit the layout of their device interface. It also allows robust remote access to a wide range of Web or client-server resources, such as Citrix® Independent Computing Architecture (ICA®). SonicWALL Aventail Connect Mobile supports a broad range of leading mobile devices, platforms and network scenarios, like Microsoft Windows Mobile 5.0—the de facto standard for many mobile PDAs and smartphones, including Palm® devices. Connect Mobile leverages the advanced security features of Windows Mobile 5.0, and provides secure support for Windows Mobile 4.2 devices as well.

Flexible and cost-effective robust deployment options give administrators the greatest flexibility to leverage their existing architecture investment. For example, when deploying mobile applications such as e-mail to BlackBerry® devices, you may need to invest in additional proprietary enterprise server infrastructure. Alternately, you could avoid those additional infrastructure costs by using Connect Mobile to provide full direct access to Microsoft Exchange on Windows Mobile devices.

Session persistence between mobile networks makes the user experience seamless, and transportable as well. Using SonicWALL’s Session Persistence technology, the session can persist from network to network without the need to re-establish authentication or re-launch a network session, as long as it has not been logged out or timed out. A user, for instance, could travel with a PDA from a corporate wireless network to a cellular network to a home wireless network—all the while maintaining a persistent secure access session.

Device watermarking blocks unauthorized access allowing administrators to immediately revoke the certificate of a lost or stolen PDA or smartphone from a central console—instantly blocking unauthorized access to resources from a central console.

Advanced access control for mobile endpoint devices is fully integrated with the market-leading combination of SonicWALL Aventail Unified Policy and SonicWALL Aventail End Point Control. Unified Policy controls network access based upon the sensitivity of the resource, the authorization of the user, and device environment. Device environment criteria are determined through SonicWALL Aventail End Point Control interrogation, including the presence or absence of specific Windows Mobile versions, registry entries, applications, directories or files. An administrator can enforce different access control policy for smartphones, corporate laptops or WiFi hotspot devices, and set a single access policy for any Web-based or client/server resource that automatically cascades across all associated users, without the costly overhead of individual manual updates. Only SonicWALL Aventail provides device interrogation and Policy Zones for Windows Mobile devices.



Connect Mobile

E-Class SRA EX-750
01-SSC-9621

E-Class SRA EX6000
01-SSC-9621

E-Class SRA EX7000
Included

Feature and Capability	SonicWALL Aventail E-Class SRA	IPSec	Mobile Gateways	Other SSL VPNs
Windows Mobile 5 support	Yes	Yes	Yes	Yes
Session Persistence	Yes	No	Yes	No
Mobile EPC (Device Interrogation and Policy Zones)	Yes	No	No	No
Mobile device watermarking	Yes	No	No	No
Single solution for secure access from all device types and all resources	Yes	No	No	No
Mobile Portal Access covering a wide range of smart phone and mobile device browsers	Yes	No	Yes	Yes
PDA client/server access	Yes	Yes	Yes	Yes/ No
Access adapts dynamically for different device types, ensuring that only applications appropriate for mobile devices are displayed	Yes	No	Yes	No
Unified Policy—No need for administrators to create separate rules for resource types and access methods	Yes	No	No	No

Specifications

Mobile Devices Supported

Windows Mobile versions 4.2 and higher

System Requirements

Operating System:

Windows Mobile 6	Includes Mobile2Market certification
Windows Mobile 5	Supports Pocket PC devices and smartphones Does not support some legacy devices, such as Audiovox SMT5600, Motorola MPx200 and MP220, Sierra Wireless Voq, Samsung i600, iMate SP2, etc.
Windows Mobile 2003 Second Edition for Pocket PC Phone Edition (Windows CE 4.21)	Does not include support for smartphones
Windows Mobile 2003 for Pocket PC Phone Edition (Windows CE 4.20)	Does not include support for smartphones



SonicWALL Aventail Connect Mobile is a certified application for Windows Mobile®-based Pocket PCs.

For more information about SonicWALL Aventail E-Class Secure Remote Access solutions, please visit www.sonicwall.com.

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