

**Architecture and Security Overview**

Mobile Admin is a client-server application. The Mobile Admin Server is installed behind your corporate firewall centrally within the IT system that you want to manage. The Mobile Admin Client is deployed on your wireless handheld devices. The client can also be accessed through a web interface on any computer or device that has an Internet connection and browser.

Because there are no agents to install, the Mobile Admin server is easy to get up and running quickly.

If you use BlackBerry smartphones, you can use Mobile Admin with or without a BlackBerry Enterprise Server.

If you use Windows Mobile or Symbian S60 devices, you can use Mobile Admin with or without a VPN client.

**Encryption - BlackBerry smartphones**

If you are using a BlackBerry Enterprise Server, all data sent between it and BlackBerry smartphones is encrypted using Triple Data Encryption Standard (TDES) or Advanced Encryption Standard (AES). The US Government has security-certified both as compliant with Federal Information Processing Standards (FIPS).

You can also configure Mobile Admin to use HTTPS for another layer of encryption. This option is highly recommended for BlackBerry users who use Mobile Admin without a BlackBerry Enterprise Server.

Additional security for BlackBerry devices is provided with the ability to “kill” lost devices remotely using Mobile Admin. Killing a device wipes all Mobile Admin information.

**Encryption - Windows Mobile or Symbian S60 devices**

If you are using Windows Mobile or Symbian S60 devices with a virtual private network (VPN), all data sent between the VPN server and the handheld devices is encrypted by the VPN.

Mobile Admin offers the option of adding HTTPS encryption to all Mobile Admin data. This option is highly recommended for Windows Mobile or Symbian S60 users who decide to use Mobile Admin without a VPN.

**Authentication**

You can configure Mobile Admin to require a Windows login, or a Mobile Admin-specific login to gain administrative access to your servers. Mobile Admin also supports the use of RSA SecurID two-factor and RADIUS authentication.

**For More Information**

See the *Mobile Admin Security Technical White Paper*

