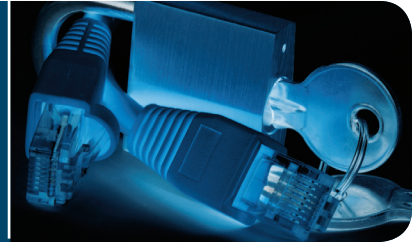




# SecurePlus

Secure authentication and data protection where you need it most



In today's world, you cannot afford to have critical data compromised. With Wavelink Avalanche SecurePlus and Certificate Manager, you receive advanced user authentication and security on Windows CE® and Windows Mobile® devices. With Avalanche SecurePlus, administrators can restrict access to the device, its applications and data. Combined with client-side intelligence, Avalanche SecurePlus guards against the compromise of sensitive data when a device is lost or stolen. All of this from a solution that offers easy-to-use administrative features and a fully configurable device-side user interface that streamlines your training time, and increases productivity.

When you start-up your device with Avalanche SecurePlus, protection of your data begins immediately through an Active Directory authenticated login. When used in combination with Avalanche Certificate Manager™, Avalanche SecurePlus is able to control authentication to the network itself, by allowing each user to authenticate via 802.1X using unique individual digital certificates. With the ability to protect sensitive data and folders on the device, Avalanche SecurePlus detects when the device is in a vulnerable state through a series of network assurance tests. Should any test fail, the mobile device will automatically progress through predefined lock-down procedures, such as folder and file encryption and deletion after predefined configurable time periods.

## Simple to deploy

As a comprehensive management solution for the wireless enterprise, users can configure, stage and deploy Avalanche SecurePlus centrally through Wavelink Avalanche. By activating the Avalanche Certificate Manager license, the end-user can deploy certificates and users to a device simply through an easy, systematic process that relieves the need for device-specific knowledge. Certificate Manager can even automatically request certificate renewals and install certificates over the air.

## Secure authentication with optional extensions for EAP-TLS and 802.1X

Secure your device after powering it on or off and after periods of inactivity. Wavelink Avalanche SecurePlus provides a secure authenticated login to an existing Active Directory infrastructure and extends to inhibit out-of-band device compromises, such as those through ActiveSync. Incorporating Certificate Manager affords you the opportunity to retrieve network connectivity profiles, which allows individual account users on the device to authenticate into the wireless LAN using a certificate that is user specific. Avalanche SecurePlus is able to authenticate separately to the wireless LAN when there are no logged-in users to a device, allowing remote administration to a device even when it is not in use. Another unique feature allows administrators the ability to generate a secure unlock code for a specific mobile device should a user forget their username and/or password.

## Multiple lock-down options to protect against a lost or stolen mobile device

Sometimes a mobile device can be misplaced or lost, compromising mobile data and/or the network before an administrator can act to remove access to valuable company data and applications. Avalanche SecurePlus helps administrators protect an organization's critical applications and data by providing a flexible model for defining when a mobile device should lock down. Administrators can define when a mobile device is operating in a "secure" state by defining a network signature, which combines aspects of a network that must be present to operate securely. If the signature fails after a predefined period, the device locks and critical data is encrypted or deleted. Avalanche SecurePlus can also guard against unauthorized time changes.

## Fully configurable device-side user-interface provides customized messaging and presentation options

The device-side user-interface is completely configurable by the administrator. The administrator can easily customize a splash screen, images and even send specific messages to end-users.

## Wavelink Avalanche reporting enhancements

Avalanche SecurePlus is able to report a collection of new properties back into the Avalanche system. Use this information to generate dynamic lists of devices meeting new criteria. Your administrators can now identify who are using which devices, which wireless LANs are in use, and any anomalies such as a device that may be actively being compromised through excessive login attempts.



## Device protection when you need it most.



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### Key features

- Administrators can customize inactivity timers and specify when the end-user views a login screen.
- Customized events that require a login. For example, warm power on, cold reboot and time change.
- Provide an optional username and domain caching for login screens.
- An available Avalanche SecurePlus client-side API to aid single login for device applications.
- Avalanche SecurePlus integrates seamlessly with existing Active Directory and 802.1X environments.
- Utilizes user or authenticated session certificates for 802.1X authentication.
- Use a customizable device-side user-interface with an interactive screen designer that allows you to customize client-side screens.
- Seamlessly manage your protected files by managing the circumstances in which a mobile device encrypts or deletes files upon lock down. Avalanche SecurePlus not only allows an administrator the ability to specify the files that need to be encrypted or deleted, but also the period in which the files should be encrypted or deleted.
- Supports both local area and wide area (for GPRS/3G).
- Lock down options prevent unauthorized access to applications bound to vendor specific hardware keys and can disable ActiveSync.
- Certificate Management functionality for Symbol/Motorola devices.
- Compatible with Microsoft Windows XP, Windows Server 2003, Windows 7 and Windows Server 2008.
- Runs on Microsoft Windows CE4, CE5 and CE6. Avalanche SecurePlus also runs on Microsoft Windows Mobile 2003, Windows Mobile 5 and Windows Mobile 6.x.



### The Industry Leader

With more than 9 million active client licenses in the field, Wavelink is the leading provider of multi-vendor mobile device management, wireless infrastructure management, terminal emulation, voice enabling, proactive telecom expense management and mobile application development software. Wavelink technology solves the unique challenges involved in deploying, managing and controlling today's enterprise mobility systems and facilitates peak performance from frontline staff. More than 15,000 companies in retail, manufacturing, healthcare, government, public safety and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security. Inside the four walls, or in the field, Wavelink leads mobility.

### Wavelink Corporation

USA and Canada: 1-888-697-WAVE (9283)  
Outside USA and Canada: +800 WAVELINK (9283-5465)  
sales@wavelink.com  
www.wavelink.com