

Increase your Enterprise Security with Wavelink's Avalanche SecurePlus and Certificate Manager



In today's world, you cannot afford to have critical data compromised. With your purchase of select* Datalogic Mobile devices, you are receiving pre-licensed mobile device management software, Wavelink Avalanche®, through Datalogic Mobile's software partner Wavelink Corporation. With a variety of solutions to manage your total wireless ecosystem, take advantage of the simple to use plug-ins available for Avalanche: Avalanche SecurePlus and Avalanche Certificate Manager™.

Through Avalanche SecurePlus, receive advanced user authentication and security on Windows CE® OS based devices, and enable your administrators to restrict access to their Datalogic Mobile device, its applications and data. Together with client-side intelligence, Avalanche SecurePlus guards against the compromise of sensitive data when a device is lost or stolen. With easy-to-use administrative features and a fully configurable device-side user interface, you will streamline training time and increase productivity.

Avalanche Certificate Manager allows different users of a wireless device to authenticate to a network using individual unique Digital Certificates. Avalanche Certificate Manager and Avalanche SecurePlus work in unison to provide a simplified provisioning system for networks that use EAP-TLS and digital certificates for device and/or user authentication.

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 Wavelink's plug-in, Certificate Manager affords you the opportunity to retrieve network connectivity profiles, which allows each individual user with an account on the device to authenticate to the wireless LAN using a digital certificate that is specific to that user. Avalanche SecurePlus is able to authenticate separately to the wireless LAN when there are no logged in device users allowing remote administration to a device even when it is not in use. Avalanche SecurePlus also gives 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 the device's access to valuable company data and applications. Avalanche SecurePlus helps administrators protect an organization's critical applications and data by providing an administrator 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.

Simple to Deploy

Configure, stage, and deploy Avalanche SecurePlus centrally through Wavelink Avalanche. By utilizing the Certificate Manager plug-in, 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.

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 splash screen, images, and style sheets 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 solution. 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, together with anomalies such as any device that may be actively being compromised through excessive login attempts.

Guard against the compromise of sensitive data when a device is lost or stolen



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 logon 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 HTML-based 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 allows an administrator not only 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.



Kyman™



Elf™



Falcon®



R Series-12™

Wavelink Avalanche is pre-licensed on all Datalogic Windows Mobile® and Windows CE® devices. Wavelink's industry standard Terminal Emulation is pre-licensed on select Windows Mobile® and Windows CE® devices, including Skorpio Gun, Falcon Series, Falcon X3, Kyman, and R Series-7, R Series-10 and R Series-12.

Datalogic Mobile is a global player in the Rugged Mobile Computer market. We focus on warehousing solutions, field-force automation, and retail applications. Our diverse product range includes pocket-sized mobile computers, pistol grip computers, and industrial PDAs designed to keep workers connected to their enterprise inside the warehouse or outside their four walls. Our computers use CCX certified radios for maximum security and leverage GSM/GPRS/EDGE for on-the-go connectivity. Datalogic Mobile has strong worldwide presence with offices in over 20 countries and over 800 partners worldwide. See us on the web at www.mobile.datalogic.com.

Founded in 1992, Wavelink Corporation is the leading provider of multi-vendor mobile application development and infrastructure management software. Wavelink's technology solves the unique challenges involved in deploying, managing and controlling auto-ID data collection (AIDC) systems and RFID, and facilitates peak performance from frontline staff. Wavelink's emulation product family is the industry standard in providing host connectivity solutions. More than 10,000 companies in the retail, manufacturing, government and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security. For more information, please visit www.wavelink.com or call 1-888-697-WAVE (9283) or outside of the USA and Canada +800 WAVELINK (9283-5465).