

Avalanche Smartphone Management

Manage and protect critical mobile data on tablets and smartphones

The mobile enterprise is growing and companies are now faced with an ever-growing list of mobile assets. What once consisted of ruggedized devices, access points and switches, is now becoming more and more diverse with the addition of smartphones and tablet computers. With these devices, companies are searching to find a mobile device management solution that is capable of managing the newer iOS, Android and Blackberry platforms, as well as existing hardware. Further, as more and more smartphones and tablet computers are added to the wireless environment, companies must not only ensure that the devices are properly managed, but also that they pose no threat to the enterprise.



Manage all Mobile Assets

Now, companies can leverage the power and flexibility of Wavelink Avalanche and extend management to iOS, Android and Blackberry devices. Avalanche also ensures your mobile device management solution is up to the task of not only managing today's smartphones and tablets, but also keeps them secure.

Wavelink Avalanche is the industry's leading mobile device and wireless infrastructure management system that supports all major vendors and supports areas such as security, software and firmware distribution, health monitoring, alerting and auditing. Avalanche was built with extensibility in mind since its inception and this advantage is now harnessed to support devices from Apple®, HTC®, Samsung®, BlackBerry®, Sony®, LG® and many others.

Policies					
	Description	Updated	View	Revision	Deployed
<input checked="" type="checkbox"/>	Corporate Network	WPA/WPA2 using pre-shared keys	2011-01-17 08:19:46.504	1	Deploy
<input checked="" type="checkbox"/>	Default App	Application Restrictions	2011-01-17 08:20:53.147	1	Disable
<input checked="" type="checkbox"/>	Disallow AppStore	Application Restrictions	2011-01-17 08:18:04.121	2	Deploy
<input checked="" type="checkbox"/>	Inhibit screen shots	Application Restrictions	2011-01-15 11:37:31.904	1	Deploy
<input checked="" type="checkbox"/>	NRF 2.4 GHz Profile	WPA/WPA2 using pre-shared keys	2011-01-09 09:05:54.204	1	Deploy
<input checked="" type="checkbox"/>	NRF 5GHz Profile	WPA/WPA2 using pre-shared keys	2011-01-09 07:34:03.007	1	Deploy
<input checked="" type="checkbox"/>	No YouTube	Application Restrictions	2011-01-18 11:03:41.258	14	Deploy
<input checked="" type="checkbox"/>	Prohibit iTunes	Application Restrictions	2011-01-18 11:02:51.448	6	Deploy
<input checked="" type="checkbox"/>	WPA Policy	WPA/WPA2 using pre-shared keys	2011-01-18 11:02:03.524	1	Deploy
<input checked="" type="checkbox"/>	Wavelink Corp 5 GHz Profile	WPA/WPA2 using pre-shared keys	2011-01-09 09:14:13.703	1	Deploy

Deployed Policies					
Name	Description	Deployed	View	Revision	
Corporate Network	WPA/WPA2 using pre-shared keys	2011-01-17 08:19:56.503	1		
Default App	Application Restrictions	2011-01-17 08:20:54.152	1		
Disallow AppStore	Application Restrictions	2011-01-15 09:26:46.54	1		
Inhibit screen shots	Application Restrictions	2011-01-15 11:37:32.528	1		
NRF 5GHz Profile	WPA/WPA2 using pre-shared keys	2011-01-09 07:34:04.661	1		
No YouTube	Application Restrictions	2011-01-15 11:48:17.791	14		
Prohibit iTunes	Application Restrictions	2011-01-10 14:12:48.376	5		

Avalanche Web-based Smartphone Console

With Avalanche, administrators are able to track devices and receive key information about the devices under management, including location, platform data, battery levels, Wi-Fi status, Bluetooth™ information and more. Additionally, devices can be located and tracked on street-level maps in real-time, and should they become lost or stolen, be wiped or locked remotely. Administrators may also create, revise and deploy policies that limit access to peripheral devices, such as the camera or unapproved applications.



Smartphone Management Feature-Set

Reporting

Smartphone management provides rich reporting on ownership information such as battery level, Wi-Fi and Bluetooth™ information, serial number data together with IP information and other platform specific data.

Location Data

Administrators have access to device location data, such as GPS coordinates, assisted GPS (works indoors), and world-wide street-level mapping.

Policies

Avalanche now supports secure client enrollment system to allow end-users to receive Wi-Fi Personal and Wi-Fi Enterprise policies, peripheral control (camera, Bluetooth™, etc.), VPN configuration, application restrictions (YouTube, iTunes, etc.), and email policies together with support for Microsoft Exchange and PIN / Lock policies.

Security

Avalanche improves security by providing the ability to remotely wipe a device, or a remote wipe of a device utilizing Exchange, as well as remote device lock and directory encryption.

Enrollment

Avalanche Smartphone Management allows administrators to provision individual users via a wizard utility, and offers several options for mass provisioning: Wavelink Client via AppStore etc., ActiveSync / USB Installation.

Management Facilities

Smartphone Management offers secured web-based management and has an easy-to-use folder based structure for better organization.

Supported smartphones and tablet devices include, but are not limited to:

Apple

iPad / iOS 4 or later
iPad 3G / iOS 4 or later
iPhone 3GS / iOS 4 or later
iPhone 4 / iOS 4 or later
iPod Touch
iPad 2

Android phones

Motorola Atrix
Motorola Cliq / XT
Droid 2 / Droid X
Google Nexus S
HTV EVO
HTC Hero
HTC Legend
HTC Magic
HTC MyTouch-Slide / 4G
HTC Nexus-One
HTC Thunderbolt
Samsung Behold
Samsung Epic
Samsung GalaxyS / 4G

Android Tablets

Archos 70
Archos 101
Galaxy Tab
Motorola Xoom
Samsung Galaxy Tab
Viewsonic GTablet
Dell Streak
Toshiba Android 3.0 Tablet

BlackBerry

Curve
Torch
Bold
Pearl
Storm

The Industry Leader

With more than 6 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, 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.

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