

Cloudpath Enrollment System

Device Lifecycle Management for BYOD

Delivering Wi-Fi in a secure, user-friendly, and scalable manner is imperative. Cloudpath ES makes it simple.



Cloudpath ES



Self-Service Provisioning for Secure & Scalable Wi-Fi



Set-It-And-Forget-It for Interruption-Free User Experience



Complete Device Lifecycle Management for BYOD, Guest & IT Assets



From Zero to Secure, Certificate-Based Wi-Fi in Minutes



Wi-Fi Service Free From Vendor Lock-In

Providing secure, scalable onboarding to all users, devices, and networks, Cloudpath ES makes Set-It-And-Forget-It Wi-Fi a reality.

From employees to visitors, from IT-owned assets to personal devices, Cloudpath ES provides a simple approach that unlocks the power of certificate-based Wi-Fi for an interruption-free user experience without the need for IT assistance.

For simplicity in deployment and operation, Cloudpath ES provides all things necessary to operate a certificate-based Wi-Fi network without requiring the user to rip and replace any existing infrastructure.

The built-in portal allows users to onboard a wide array of new devices in a self-service, automated manner. With support for issuing certificates via the built-in certificate infrastructure and from existing Public Key Infrastructure (PKI), such as Microsoft CA, Cloudpath ES allows you to mix-and-match to meet your needs.

Plus, the rich policy controls in Cloudpath ES ensure that every device is uniquely identifiable, provisioned with the appropriate certificate, and has the appropriate policy applied. Policies can be built using traditional mechanisms, like Active Directory and group mapping, along with powerful new mechanisms, including Google Apps for a seamless Chromebook experience.

Simple, Secure, Scalable BYOD

Employees walking into the enterprise with personal devices have garnered considerable attention. The challenges involved in BYOD include security, usability, and differentiation of personal devices from corporate-issued devices.

Cloudpath ES provides automated, self-service access to the secure wireless network for employees authorized to use BYOD devices. Authorization may come from a variety of sources, including authentication via Microsoft Active Directory.

Once authorized, the device may be given access indefinitely or for a period of time along with additional policy options based on WPA2-Enterprise, including dynamic VLAN, access control list (ACL), and/or bandwidth assignment.

With support for a wide array of device types and operating systems, Cloudpath ES enables employees to utilize their favorite devices without IT involvement.

The network administrator benefits from knowing that all wireless users are secure and that personal devices have been segregated from IT-owned assets. The network administrator also gains visibility and control on a device-by-device basis.

A New Spin on Guest Access

When security is so simple, there's no reason to leave visitors to fend for themselves on unsecure Wi-Fi. Cloudpath ES makes it incredibly simple to extend secure Wi-Fi to visitors of all varieties. Cloudpath ES goes beyond traditional guest servers by onboarding guests onto WPA2-Enterprise wireless networks without IT involvement. No more annoying web logins; no more concerns about unsecure wireless. Your visitor, your network, and your brand are all protected.

Cloudpath ES offers a variety of traditional authentication and authorization options, including sponsorship and self-verification. Beyond the traditional functionality, Cloudpath ES adds an industry-first, patented integration of secure Wi-Fi with external identity services, such as Google, Facebook, and LinkedIn.

With set-it-and-forget-it simplicity, Cloudpath ES provides unmatched ease of guest onboarding while providing the network administrator visibility and control over who is granted network access.

IT-Owned Assets

Today, the need to provision thousands of IT-owned mobile devices, from iPhones to Chromebooks, is a consistent challenge. IT-based provisioning scales poorly when dealing with large numbers of devices or geographically dispersed populations.

Cloudpath ES provides the ability to transform the provisioning process and provide a user-driven, self-service provisioning process. Based on your policies, these IT assets may be given the appropriate network access without IT ever touching them.

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Specifications

Deployment Options:

- Cloud Hosted
- VMWare Virtual Appliance

Supported Operating Systems:

- Android 2.1 & Greater
- iOS (iPhone, iPad, iPod Touch) 2.0 & Greater
- Chrome OS
- Windows XP & Greater
- Mac OS X 10.5 & Greater
- Ubuntu 9.04 & Greater
- Fedora 18 & Greater
- Windows Phone 7 & Greater
- Blackberry

Cloudpath Enrollment System

All Users & Devices

- Employees (BYOD)
- Guests & Contractors
- IT Assets

Set-It-And-Forget-It

- Wireless & Wired Networks
- Unmatched Device Support
- Differentiate IT vs Personal
- Onboard PKI
- Onboard RADIUS
- Certificates, Proxies, and More

Enterprise Integration

- Microsoft® AD & LDAP
- RADIUS
- Microsoft Certificate Services
- OAuth 2.0
- Google Apps
- SMS & Email