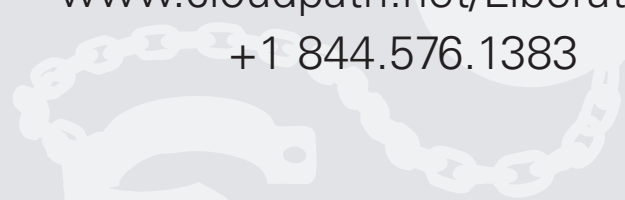


Liberate Your Wi-Fi

Breaking the Vendor Shackles

Let Cloudpath show you how to
escape the vendor shackles today:

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Your Wireless Service Is Here to Stay – Is Your Wireless Vendor?

Uncertain? What steps are you taking to ensure your network is not interrupted by vendor events? If your vendor is here to stay, are you willing to tether yourself to them as your network evolves and they morph their product lines?

The wireless industry is constantly evolving. Wireless vendors come and go. They're acquired, dissolved, change focus, and more. Pure-play Wi-Fi vendors get consumed by goliaths and become just another product SKU. Protocols change, architectures change...and the "next big thing" quickly becomes an end-of-lifed "previous generation" solution.

Through the vendor chaos, your wireless service is expected to grow and adapt in a budget-friendly manner while meeting ever increasing user expectations. Is your wireless service designed to meet these challenges?



Wi-Fi Vendor Chaos

- Aruba: Acquired by HP
- HP: Future of Procurve, Colubris, & 3COM?
- Dell, Brocade, Alcatel-Lucent: Future of Aruba Product Lines?
- Juniper: Future of Trapeze?
- Enterasys: Acquired by Extreme
- Motorola: WLAN acquired by Zebra

It's Your Wi-Fi: Liberate It

The solution is simple: design and build your wireless service from the top down with a vendor-interchangeable mindset.

Start by thinking independently about your needs. Start thinking of wireless as a "service" you provide to your end users—something bigger than the physical infrastructure on which it runs. Think about the experience you are trying to offer, then consider the management and control that you need:

- Move forward using the policies and infrastructure you have today without disrupting your existing service.
- Adapt your wireless service over time upon your own direction, with the flexibility to handle any use case.
- Grow and evolve your infrastructure as needed with the freedom to change vendors as conditions and needs require.

Designing Wireless for Your Priorities

Priorities vary, but commonly boil down to:

(1) Usability, To Deliver Great User Experience

As you design your ideal wireless service, consider the priorities that are important to you, your users, and your organization.

- ▶ **USABILITY** ensures that end users have a great Wi-Fi experience across all of their devices, which prevents support costs from piling up. Users today expect ubiquitous, uninterrupted, and invisible Wi-Fi. Splash pages and captive portals are despised. Having multiple devices disconnected on each password change is infuriating to your end user.

A wireless service designed for usability delivers users the ability to connect quickly the first time and, just as importantly, stay connected as long as they remain a valid user.

(2) Manageability, To Enforce Policies and Provide Visibility

- ▶ **MANAGEABILITY** ensures that every device connecting to the Wi-Fi network is identified, has the appropriate policy, and, when necessary, is removable. Manageability ensures that valid users have access and invalid users do not. It ensures that each device is authenticated, authorized, and assigned the appropriate VLAN, ACLs, bandwidth, and more.

A wireless service designed for manageability provides the assurance that only valid users, with valid devices, are using the wireless network.

(3) Integrity, To Ensure Security

- ▶ **INTEGRITY** in the network ensures the usability and manageability efforts are not simply facades. Integrity gives you confidence that each connected device is what you believe it to be. Integrity gives users confidence that the network is what the user believes it to be, preventing them from falling victim to evil twins and other rogue networks.

At the heart of achieving integrity is security. Mechanisms like mutual authentication and over-the-air encryption ensure every device is positively identifiable and ensures that the communications are free from manipulation and snooping. Without proper security, the integrity of the wireless network is always in question.

Have Your Cake & Eat It Too

Many people assume that usability, manageability, and integrity are mutually exclusive priorities, incapable of being solved concurrently. This perception comes from numerous attempts over the last 15 years of Wi-Fi to solve one priority while ignoring the others. Guest servers, device profilers, NAC, and RADIUS servers all fall into this category.

XpressConnect ES by Cloudpath Networks proves this assumption wrong by bringing usability, manageability, and integrity

to wireless services using a straight-forward, scalable approach. XpressConnect ES blends a simple user experience, fine-grained control and visibility, and the industry's gold standard in security to create a Set-It-And-Forget-It Wi-Fi service.

Plus, since it is built on standards, it separates your "wireless service" from the underlying, physical infrastructure, giving you the freedom to upgrade, change vendors, and grow your network at your discretion.

Set-It-And-Forget-It Wi-Fi™

XpressConnect ES is the world's first solution to bring Set-It-And-Forget-It Wi-Fi to all users, devices, and networks without IT involvement. It allows an administrator to go from zero-to-certificate-based Wi-Fi in minutes and delivers secure Wi-Fi to employees, guests, contractors, partners, and more with self-service, automated onboarding.

- ▶ **USERS** love the invisible nature of Set-It-And-Forget-It Wi-Fi, which is free from captive portals and password-related disconnects.

Devices connect quickly the first time and continue to connect, free from interruptions, as long as the user remains a valid user—regardless of the Wi-Fi infrastructure.

- ▶ **NETWORK ENGINEERS** sleep easily knowing that every device is authenticated, authorized, automatically configured, and encrypted.

XpressConnect ES delivers manageability through fine-grained policy control, deep visibility, and enforcement on a per-device basis. It delivers integrity through the gold standard in wireless security: WPA2-Enterprise with EAP-TLS.

XpressConnect ES works regardless of your wireless infrastructure. So mix and match vendors to your heart's content.

Consistent. Predictable. Impervious.

XpressConnect ES works regardless of your wireless infrastructure and vendor(s); it's impervious to the constant winds of vendor change. Whatever the mix you select, XpressConnect ES ensures a consistent, predictable experience for your users despite the evolving Wi-Fi vendor landscape of today, tomorrow and the years to come. So mix and match vendors, and generations of access points, to your heart's content—XpressConnect ES is ready.



*It's your Wi-Fi, not your vendor's.
You can escape the vendor shackles.
Cloudpath will show you how.*

Product Summary

XpressConnect ES

A Plug & Play Solution to Bring Set-It-And-Forget-It Wi-Fi to All Users, Devices, & Networks

From Zero to Certificate-based Wi-Fi In Minutes



Self-Service Provisioning For BYOD, Guests, and IT Assets



Wi-Fi Service Free From Vendor Shackles

