

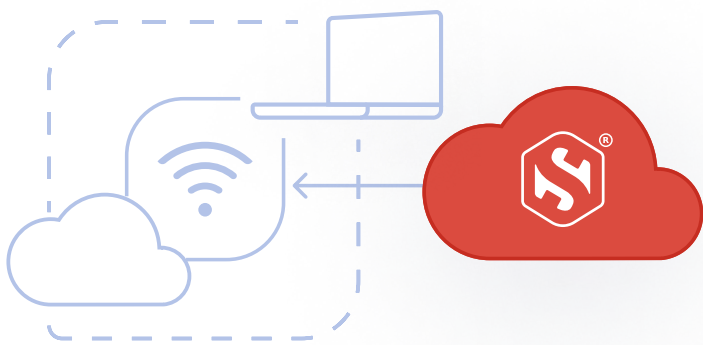


DATA SHEET

Smallstep Device Identity for Wi-Fi

Seamless Enterprise Wi-Fi that is Bound to Your Devices

Get ready for the most secure and easiest to support Wi-Fi experience available. Everything you need to upgrade your Wi-Fi to the most secure, compliant Wi-Fi with WPA2 Enterprise or WPA3 Enterprise standards.



Device Identity

Wi-Fi is just one piece of Smallstep's Device Identity Platform. Device identity ensures that only company-owned devices can access your enterprise's most sensitive resources. Our collaboration with Google and Apple on ACME Device Attestation (ACME DA) provides the strongest possible guarantee of authentic device identity, preventing credential exfiltration, phishing, and impersonation attacks. Smallstep offers a suite of tools that we can bring to bear for bringing high-assurance Device Identity to every place you need it.

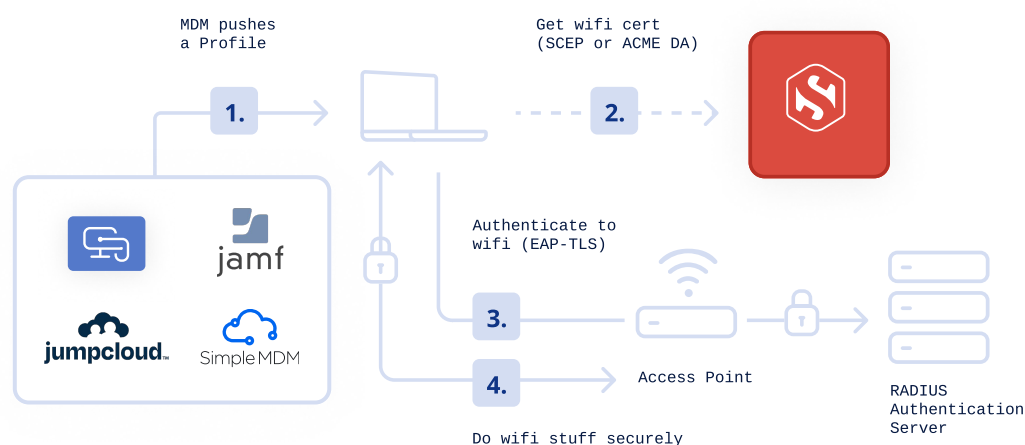
Key features

- Adopt EAP-TLS and 802.1X in minutes
- Faster Wi-Fi join & roaming
- Built-in RADIUS & MDM integration
- Network access before login
- Supports WPA3 Enterprise 192-bit mode
- Certificate-based authentication
- Eliminate credential theft with hardware-bound keys
- Hosted RADIUS server (optional)
- Zero touch enrollment
- Easy device revocation
- Device authentication unlocks Platform SSO
- Cross-platform support for Apple, Windows, Linux, Android, and ChromeOS



Keep your browser history to yourself

Wi-Fi is the backbone of corporate networking, routinely transmitting private and confidential information. Poorly secured Wi-Fi is easily compromised and routinely attacked. Certificate-based Wi-Fi using EAP-TLS mutually authenticates clients joining a Wi-Fi network, preventing the most common attacks including MAC spoofing, traffic & credential sniffing, and "evil twin" networks.



Seamlessly connect devices

Platform integrations leverage mobile device management (MDM) and bring your own device (BYOD) enrollment to centrally manage certificates and Wi-Fi configurations. Authorized devices join Wi-Fi automatically, enabling SSO for OS login, zero-touch deploy of managed devices, and eliminating password-related support tickets.

No one complains that the Wi-Fi is too fast

Certificates are the fastest, most seamless type of Wi-Fi authentication, reducing the time to join networks and improving roaming performance. Smallstep provides a fully-managed CA, RADIUS server, and everything else you need to quickly roll-out certificate-based Wi-Fi on any OS, lock-down access, and eliminate password-related support tickets.



Protect your Wi-Fi with Smallstep

Smallstep's certificate-based solution for Enterprise Wi-Fi networks takes the hassle out of deploying EAP-TLS and 802.1X network authentication. To get a consultation with an expert visit smallstep.com/webforms/contact-us



Smallstep is the market leader in end-to-end encryption across infrastructure. The comprehensive platform detects and mitigates anomalies, equipping developers with a toolkit that continuously monitors everything, everywhere. Smallstep removes the gap traditional secrets create, using certificates to enable trusted communications between technology and people. Learn more about operationalizing end-to-end encryption for all your devices, workloads, and people at smallstep.com.

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