Upgrade your WiFi-security, replace passwords with certificates

The problem with password-based WiFi

In today's digital age, the security of your network is very important. Password-based WiFi, while common, poses significant security risks and operational challenges:

· Password Sharing: Sharing WiFi passwords among multiple users increases the risk of breaches.
· Poor key management: Infrequent password changes make you vulnerable.
· Easy target: Hackers have tools to easily crack shared keys.
· No traceability: You can't track individual users, making it harder to detect breaches.

Once attackers have access to your network, they have bypassed the first line of your organizations defence, the firewall, which allows for easier targeting of devices on the network like PC's, printers and other potential vulnerable devices.

The solution

Transitioning to a certificate-based WiFi solution eliminates the issues and provides a secure, scalable and manageable network environment. By deploying and utilizing a public key infrastructure solution (PKI), you can issue client certificates to all devices, that can be used for secure authentication to both wired and wireless networks, as well as for VPN and other services like multi-factor authentication (MFA) and intranet website access. And as a bonus, using certificate-based authentication is fully automatic and does not require additional user interaction, which means more security without bothering your users.

EasyScep and EasyRadius

Traditionally, using client certificates in the organization, have been limited to enterprise organizations only, due to the high complexity and costs of configuring, and maintaining a public key infrastructure (PKI) solution.

As many organizations are now migrating more and more systems to the cloud, including their mobile device management (MDM) solutions like Microsoft Intune, there is both a need and a possibility to rethink how this is done. This is why we have created our products Easy-Scep and EasyRadius.

EasyScep is a SaaS PKI solution that natively works with Microsoft Intune (Approved 3rd. party solution). By integrating EasyScep with Microsoft Intune, you can configure and deploy certificates in hours, not days, like it traditionally would take for setting up your internal certificate authority / PKI solution.

EasyRadius works in tandem with EasyScep (or other PKI solutions) and your networking equipment to provide a robust authentication system, ensuring that only authorized devices can access the network. This combination enhances security by leveraging certificates instead of passwords. Both EasyScep and EasyRadius are SaaS products available through the Azure Marketplace, allowing for easy deployment and management, either in combination or as individual solutions.

JS JUST SOFTWARE

Microsoft Intune

EASY SCEP

EASY RADIUS

Pricing

Retail prices

EasyScep tier	Monthly / base fee	Additional user
EasyScep 50	50.00 USD	1.00 USD
EasyScep 250	235.00 USD	0.94 USD
EasyScep 1000	450.00 USD	0.45 USD
EasyScep 5000	1250.00 USD	0.25 USD
EasyScep 10000	1800.00 USD	0.18 USD

EasyRadius tier	Monthly / base fee	Additional user
EasyRadius 50	40.00 USD	0.80 USD
EasyRadius 250	180.00 USD	0.72 USD
EasyRadius 1000	400.00 USD	0.40 USD
EasyRadius 5000	1200.00 USD	0.24 USD
EasyRadius 10000	2000.00 USD	0.20 USD

mail@just-software.com
+45 21 99 00 99