WiFi Access Points

We make it easy to protect your organization’s WiFi. The DigiCert PKI Platform gives you greater control over certificate deployment, so it’s simple to set up and manage user and device authentication. The result is a secure network with no hassle.

Uncontrolled Network (VPN) Access without PKI

- User requests access
- Server allows corporate access without certificate
- No device certificate verified
- Server allows corporate access
- Results: No user access control. Corporate networks at risk.

Secure Network (VPN) Access with PKI

- User requests access
- Device certificate verified with VPN service
- User access granted after VPN authentication
- Server
- Results: Fully authenticated access to company applications over a private network.
Secure Network (WiFi) Access without PKI

User connects to WiFi → WiFi access point → Server allows unsecured access → Internet

- User: No user verification
- WiFi access point: WiFi unsecure and open for all access
- Server: No WiFi access point authentication
- Internet: Unsecure WiFi access point Unauthenticated user access

Secure Network (WiFi) Access with PKI

User connects to WiFi → WiFi access point → Server → Company intranet → Internet

- User: WiFi access point verifies user certificate
- WiFi access point: Server verifies WiFi access point
- Server: WiFi user access granted
- Internet: Control over WiFi access User authenticated

Results:
- Secure Network (WiFi) Access without PKI: Unsecure WiFi access point Unauthenticated user access
- Secure Network (WiFi) Access with PKI: Control over WiFi access User authenticated