

DATA SHEET

**Multi-Factor Authentication for:** 

# **VPNs**



Millions of employees use Virtual Private Networks (VPNs) to access a company's resources through the public internet. Unfortunately, hackers often use remote access via VPN as a cyberattack vector.

If a company uses only passwords to protect its VPN,

obtaining a single employee's password could allow hackers to access the entire corporate network.

Multi-Factor Authentication (MFA) is the best VPN protection you can get. MFA prevents hackers from gaining access to your corporate network, even if they compromise your employees' VPN passwords.

### **Authentication Methods that protect your VPNs**



Mobile Push



Mobile Passcode



FIDO Security Key



YubiKey OTP



Passcodes



Email Link



Code

Greyed out authentication methods are not available for VPNs at this time













### **Multi-Factor Authentication**

By integrating Rublon with VPNs via the RADIUS protocol, companies gain a secure extra layer of defense against hackers trying to barge into their corporate networks. Rublon simplifies the user login experience by integrating with external identity providers (IdPs) such as Active Directory, OpenLDAP, and FreeRADIUS for primary authentication.

Rublon then adds an extra layer of security using one of the available authentication methods. Rublon MFA can help organizations ensure secure access to any VPN that supports RADIUS, including but not limited to Cisco, MikroTik, SonicWall, OpenVPN, Palo Alto GlobalProtect, Check Point, Watchguard, and Sophos.

# MFA for Virtual Private Networks (VPNs) How it works Active Directory VPN Verify username and password Rublon Auth Proxy Authentication success

(a)

Authenticators

### **About**

Rublon enables multi-factor authentication on your networks, servers, endpoints and applications:

- Secure remote access and local logins using hardware and software authenticators
- Enforce MFA across all technologies to all or selected users
- Adapt MFA to your individual needs by applying custom access policies
- > Protect your data and comply with regulations

### **Documentation**

Challenge user

for secondary authentication

Visit rublon.com/docs to learn how to integrate Rublon with hundreds of applications and services.

## Want to see Rublon in action?

Scan this QR code now and book a free demo call with our experts.



**Rublon** 

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