**IMPLEMENTING TWO-FACTOR AUTHENTICATION (2FA) IS AN ESSENTIAL SECURITY STRATEGY FOR ANY ORGANIZATION**

With GreenRADIUS, 2FA is easy to deploy, easy to maintain, and easy to use for both admins and end users.

Available to deploy as a virtual machine or containerized solution, GreenRADIUS is versatile in a number of ways.

**USES / INTEGRATIONS**

GreenRADIUS 2FA can be integrated with a variety of applications and services, such as VPN, Windows logon, Linux servers, websites, ADFS, and more. So long as the application or service supports RADIUS, LDAP, SAML, Web APIs, or integrates with ADFS, GreenRADIUS will be able to integrate with it.

**TOKENS**

Various tokens can be used as a second factor, such as YubiKeys, Google Authenticator, our own mobile apps (which use push notifications), and others. A user can have multiple tokens assigned to his user account, and any of his tokens can be used as the second factor during a login attempt.

**USER DIRECTORIES**

Users can continue to be managed in your existing LDAP. Added or deleted users from your LDAP can be automatically synced with GreenRADIUS. GreenRADIUS supports Active Directory, OpenLDAP, FreeIPA, and 389DS. There is also an onboard OpenLDAP in GreenRADIUS for organizations that want a completely self-contained solution.

**REPORTING / LOGGING**

Authentication requests and token assignment reports can be generated in our Reports screen. This and other data are also included in the output to configured syslog servers.

**MINIMUM REQUIREMENTS**

GreenRADIUS is a lightweight solution with the following minimum resource allocation: 2 CPUs, 4 GB RAM, 80 GB hard drive space.
GreenRADIUS PROVIDES SUPERIOR 2FA SECURITY AND A WIDE RANGE OF POSSIBLE INTEGRATIONS.

**NETWORKS | VPN | FIREWALLS | WIFI**
- Cisco
- Pulse Secure
- Palo Alto Networks
- Net Motion
- Fortinet
- WatchGuard
- Others

**WINDOWS**
- Windows 7
- Windows 10
- Windows 2012 R2
- Windows 2016
- Windows 2019
- Desktop and RDP
- ADFS

**LINUX SYSTEMS**
- RedHat
- CentOS
- Ubuntu
- IBM AIX
- Others

**WEB-BASED APPLICATIONS**
Using our GreenRADIUS Web API
- PHP
- Python
- Java
- .NET
- and more

**OTHER**
- Any application/service that can use RADIUS or LDAP for authentication
- SAML-capable applications
- IBM Mainframe (TSO, FTP, RACF, etc.)
- Mobile apps