OPENOTP SECURITY SUITE

ENTERPRISE-GRADE ALL-IN-ONE
MFA & IAM SOLUTION

THE MOST COMPLETE MFA SOLUTION TO DATE

OpenOTP Security Suite is far more than a simple multi-factor authentication server. It is the Swiss Army knife of authentication, offering a wide range of 2FA methods and APIs, integrating with any enterprise application or service, whether hosted in the cloud or on-premise

OUR COMPANY

RCDevs Security is a European software editor specialized in Multi-Factor Authentication (MFA) with extensive Identity and Access Management (IAM) capabilities, offering modular and flexible security solutions on-premise and as SaaS. Renowned for reliability and high customer satisfaction, RCDevs supports businesses of all sizes across industries worldwide.

THE POWER OF THE WEBADM PLATFORM

Much more than a simple MFA server, OpenOTP Security Suite is a modular IAM platform powered by WebADM, combining centralized identity management with unmatched flexibility.

Centralized & Unified Management

WebADM centralizes both local and cloud identity management (Active Directory, OpenLDAP, Entra ID, Google Workspace, etc.) for unified administration, even in hybrid environments.

Advanced Access Control

The admin interface allows the creation of fine-grained access policies per system, user, or group, enabling precise and customized security management.

Scalable Solution

OpenOTP Suite combines power, simplicity and agility to provide access management that evolves with your business.

FEATURES & BENEFITS

Multiple Identity Sources

→ Ideal for hybrid environments combining multiple local directories (LDAP/AD) and cloud identity services (Entra ID, Duo, Okta, Ping Identity, etc.).

High Availability

→ Active-active clustering ensures continuous service uptime and hassle-free upgrades.

Identity Management

→ LDAP and cloud identities can be managed through web interfaces or APIs.

Redundancy

→ Automatic failover guarantees uninterrupted access to essential services.

Modular Architecture

→ Scalable architecture that can be easily extended to utilize all system capabilities and features.

HSM Integration

→ Supports Hardware Security Modules (HSMs) to encrypt sensitive data such as token keys.

HOW IT WORKS

OpenOTP Security Suite integrates with your existing infrastructure and deploys multi-factor security without complexity.

Native Identity Connectivity

OpenOTP interacts in real time with your identity sources, local or cloud, via dedicated connectors ensuring simple, continuous integration.

Centralized Access Policies

Define precise access rules based on users, groups and contextual factors (IP address, time, geolocation, etc.). Authentication dynamically adapts to the assessed risk level.

Flexible Authentication Methods

OTP, mobile push, FIDO2, Passkeys, SMS, e-mail, Smartcard, Magic Links... Choose methods that best fits your needs.

Transparent Integration

OpenOTP supports a wide range of integrations through plugins, APIs and standards (RADIUS, LDAP, SAML2, OIDC & OAuth2).

Smooth User Experience

Users authenticate quickly through a simple second factor, enhancing security while simplifying adoption.

AUTHENTICATION METHODS

OpenOTP Token App
Mobile Push
or OTP Token

PKI
Certificate-based
authentication

Magic Links
QRCode via eMail or SMS
to confirm access

YubiKey
YubiOTP,
OATH-HOTP & PIV

FIDO2
Public-key cryptography-based
authentication

Software Tokens
Event-based & time-based
OATH tokens

Hardware Tokens
Event-based & time-based
OATH tokens

Legacy Methods
OTP via SMS, eMail & secure
eMail or printed list

APPLICATIONS & THIRD-PARTY SERVICES

Universal RADIUS
Protect access to your VPNs & network devices (Citrix, Cisco, Pulse Secure, F5, etc.).

LDAP Authentication Security
The LDAP proxy adds MFA to any application supporting the LDAP protocol.

ADFS Compatibility
Provides MFA for all ADFS authentication flows, including Outlook Web Access, Office 365, SharePoint, and more.

Federated Identity & SSO
Supports OpenID Connect, OAuth 2.0, and SAML2 for secure federated authentication with Single Sign-On.

MacOS Sessions
Strengthen macOS logins with built-in multi-factor authentication.

Windows Environments
Protect Windows desktops and RDS sessions with flexible MFA suitable for complex infrastructures.

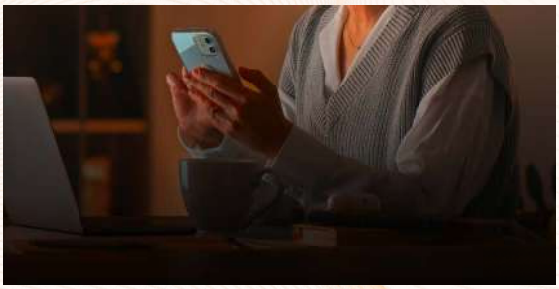
Wi-Fi & Wired Networks
Secure network access via strong authentication using EAP-TLS and EAP-TTLS protocols.

Unix/Linux Environments
Add MFA to all your Linux/ UNIX services that rely on PAM authentication mechanisms.

Offline Authentication
MFA support in offline mode for Windows and macOS using FIDO2 keys or the OpenOTP Token app.

APIs
Custom, automatable integrations optimized for DevOps environments.

Library
Development libraries available for C, C++, PHP, Python, and .NET...



OFFICIAL TOKEN APPLICATION

Our free OpenOTP Token application provides Push notifications in various formats, complementing traditional OTP methods.
It also includes advanced features such as OpenOTP badging, phishing attempt alerts, geomapping, biometric protection and electronic signature capabilities.

DEPLOYMENT MODES

RCDevs adapts to your infrastructure requirements with multiple deployment options, ensuring flexibility, performance and security.

On-Premise
Deploy locally on physical, virtual or Docker environments. RCDevs provides Debian/RPM repositories and ready-to-use appliances.

Dedicated Private Cloud
Hosted by RCDevs on dedicated infrastructure or within your own private cloud.

Hosted SaaS
Turnkey solution, hosted and managed by our teams, immediately accessible without installation.

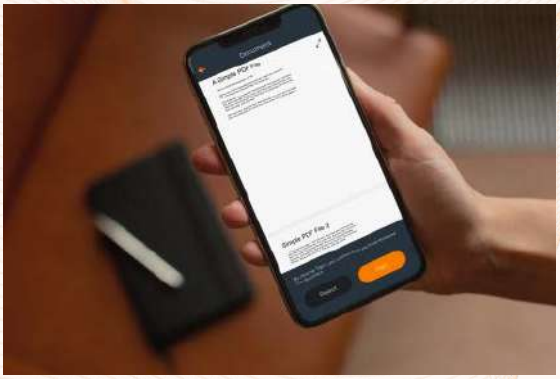
ELECTRONIC SIGNATURE

Multi-level Support
Simple, advanced and qualified electronic signatures compliant with regulatory requirements.

Access-linked Contracts
System access is blocked until a document (e.g., NDA) is electronically signed. The signature workflow with the user is fully automated.

Ready-to-use Integrations
Plugins available for Nextcloud, Postfix (trigger signature via email with attachment), and Windows (instant signature via right-click on a document).

Open APIs
Easily integrate electronic signatures into your third-party applications via our APIs.



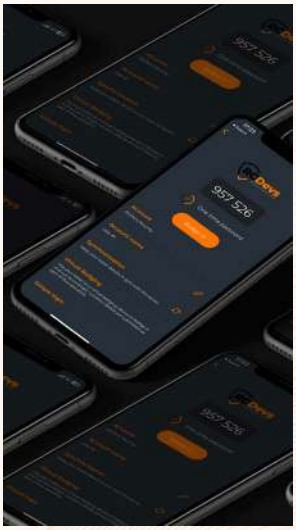
INCLUDED SELF-SERVICES

Administration Help-Desk
Intuitive web application offering a simple interface for first-level IT support and daily operations management with your users.

Secure Password Reset
Web application accessible at any time or on demand, allowing users to reset their AD, LDAP, Entra ID, etc., passwords.

User Self-Service Desk
Allows users to manage the enrollment of their tokens, FIDO/Passkeys, certificates, authentication methods, and badging operations.

User Self-Registration
Simplify and automate user enrollment by sending secure unique links, offering immediate access to the enrollment portal.



BADGING

Ensure secure access to your enterprise systems with fine-grained management based on user location and authorized zones or countries.

Automatic Password Rotation
User passwords are automatically renewed with each badging operation, enhancing security.

Custom Access Policies
Access to a system can be conditioned by prior badging, either from a mobile device or via the self-service portal.

Default Locked Account
The user account remains unusable until access is explicitly requested via badging.

Automated Badging
The operation is automatically triggered when the device and network authentication (Wi-Fi or wired) are integrated with RCDevs NAC system.