SafeNet MobilePASS+
Next Generation Soft Token Supports both OTP and Out-of-Band Push Authentication

An OTP App with Push Authentication

SafeNet MobilePASS+ is a next generation software token that offers secure one-time passcode (OTP) generation on mobile devices, as well as single-tap push authentication for enhanced user convenience. Integrating out-of-the-box with a broad range of enterprise resources, the MobilePASS+ app offers passwordless authentication for users, as well as simple management for IT administrators. Over-the-air provisioning and set-and-forget lifecycle management make MobilePASS+ ideal for extending secure access to consultants, partners or a dispersed workforce.

How it Works

In push authentication mode, whenever a protected resource is accessed, a push notification is automatically sent to the user’s device. The user taps the MobilePASS+ notification, and then taps to approve the login request. If a PIN policy has been defined, the user then enters their alphanumeric PIN or biometric PIN.

In standard OTP mode, the user opens the MobilePASS+ app, enters their token PIN (optional) and generates an OTP. The user enters their OTP into the protected resource, and is then logged in.

Benefits

Frictionless user experience
- Easy activation via QR Code or point-and-tap
- Eliminates the need to remember passwords
- Offers choice of standard OTP generation and push mode

Reduced management overhead
- Automated zero-touch lifecycle administration
- Simple configuration and deployment
- Over-the-air user provisioning and self-enrollment
Technical Specifications

- **Supported resources**: Leading VPNs, security gateways and cloud applications
- **Access management**: SafeNet Trusted Access
- **Supported platforms**: iOS 10.0 or later, Android 5.0 or later, Windows 10 or later
- **Integration methods**:
  - SAML 2.0
  - RADIUS (challenge-response)
  - Agent (push-enabled)
- **OTP security algorithms**:
  - Event OTP – HOTP HMAC-SHA256
  - Time OTP – TOTP HMAC-SHA256
  - Challenge-response – OCRA HMAC-SHA256
- **Certifications**:
  - FIPS 140-2 Compliant
  - VPAT 2.0 and WCAG (Windows)
- **SDK**: Available for iOS, Android and Windows

Push OTP technology

With out-of-band (OOB) ‘push OTP’ technology, a push notification is sent to the user’s device every time a login request is made. The user approves the request with a single tap of a button. Upon approval, a new OTP is automatically generated by the MobilePASS+ app and sent to the protected resource, saving users time and frustration, and eliminating password fatigue.

Enhanced Security

MobilePASS+ offers the following enhanced security features:

- DSKPP-secured provisioning – A sophisticated seed-generation process that removes the need to transmit OTP seeds
- Single-tap reporting – For handling suspicious login requests
- Optional PIN-protection - Can be added to each login approval, with configurable token or server-side PIN

- Biometric PIN - Replace alphanumeric PINs: on iOS with Touch ID and Face ID, on Android with fingerprint and on Windows with Windows Hello
- Multi-domain support - Allows several MobilePASS+ authenticators to be deployed within the same app

SafeNet MobilePASS+ SDK

- Allows optional end-to-end app branding
- Enables embedding standard OTP mode authentication within existing apps
- Supported programming languages: Java for Android, Objective C for iOS and UWP C# .Net for Windows

Seamless Mobility

Offering fully tested, fully trusted integrations with leading technology providers, MobilePASS+ offers a consistent user experience across a broad range of enterprise resources.

About SafeNet Access Management and Authentication Solutions

Thales’s industry-leading Access Management and Authentication solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy-based SSO and universal authentication methods, enterprises can effectively prevent breaches, migrate to the cloud securely and simplify regulatory compliance.

To learn more about access management from Thales, visit https://safenet.gemalto.com/access-management

For more about MobilePASS+ visit https://safenet.gemalto.com/multi-factor-authentication/authenticators/software-authentication/mobilepass-otp-authenticator/

★★★★★

Highly rated app based on customer reviews