

SafeNet MobilePASS+

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



An OTP App with Push Authentication

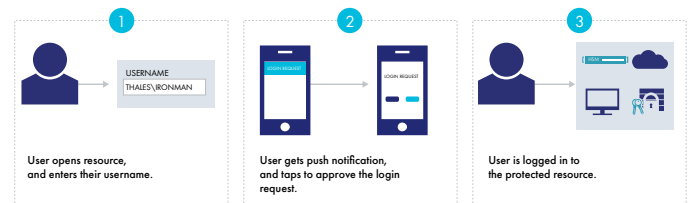
SafeNet MobilePASS+ is a next generation software token that offers secure one-time passcode (OTP) generation on mobile devices, as well as single-tap push authentication for enhanced user convenience. Integrating out-of-the-box with a broad range of enterprise resources, the MobilePASS+ app offers passwordless 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.

User experience in Push Authentication mode



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/>

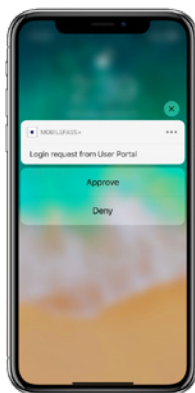


Highly rated app based on customer reviews

Choice of Modes

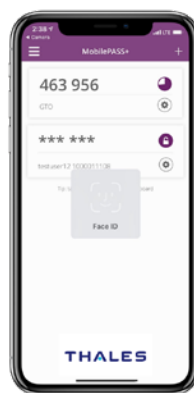


Standard OTP Mode



Push Authentication Mode

Enhanced Usability



Biometric PIN



QR Code enrollment

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