**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 frictionless 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 or later, Android 4.4 or later, Windows 10 or later
- **Integration Methods:**
  - SAML 2.0
  - RADIUS (challenge-response)
  - Agent (push-enabled)
- **SDK:** Available for iOS, Android and Windows
- **OTP Security Algorithms:**
  - Event OTP – HOTP HMAC-SHA256
  - Time OTP – TOTP HMAC-SHA256
  - Challenge-response – OCRA HMAC-SHA256

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
- Dynamic reseeding - Lets organizations reprogram MobilePASS+ tokens on demand
- 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/