



PRODUCT BRIEF

SafeNet MobilePASS+

Next Generation Soft Token

Supports both OTP and Out-of-Band Push Authentication

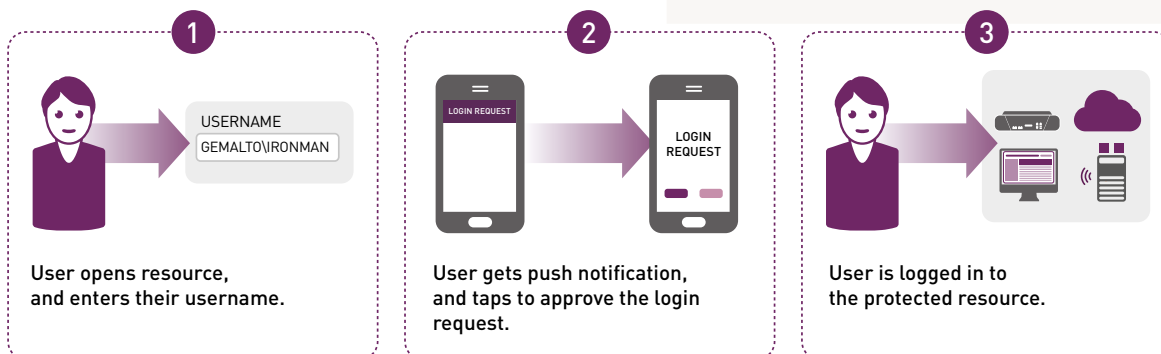
An OTP App with Push Authentication

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 fingerprint 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-tap¹
- > 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
- > **Authentication management platforms:**
 - > SafeNet Trusted Access
 - > SafeNet Authentication Service - Cloud Edition
 - > SafeNet Authentication Service - Private Cloud Edition, Service Provider Edition²
- > **Supported platforms:** iOS 8 or later, Android 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

1 SafeNet Authentication Service - Private Cloud Edition and Service Provider Edition support only standard OTP mode, while SafeNet Authentication Service - Cloud Edition also supports push authentication mode. 2 SDKs currently support standard OTP mode only.

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 fingerprint PIN** - Can replace alphanumeric PINs on iOS and Android devices
- > **Multi-domain support** - Allows several MobilePASS+ authenticators to be deployed within the same app

SafeNet MobilePASS+ SDK

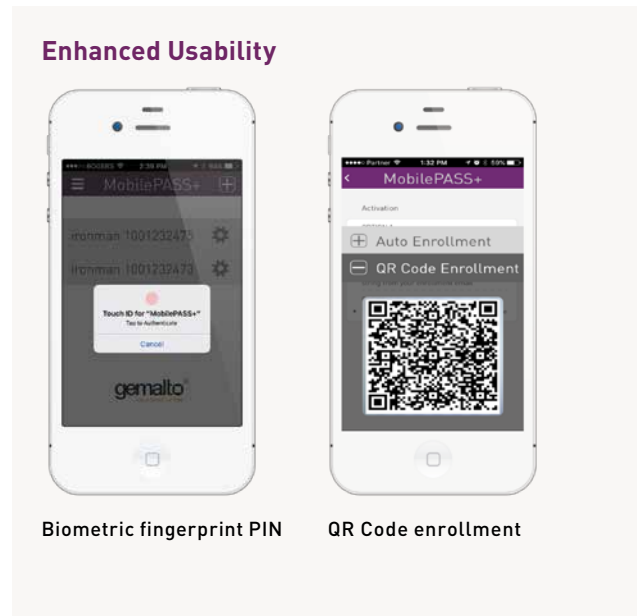
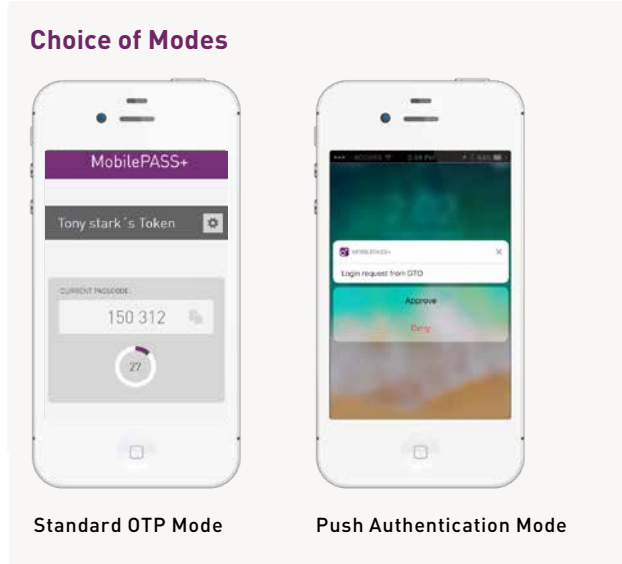
- > **Allows optional end-to-end app branding**
- > Enables **embedding standard OTP mode** authentication within existing apps
- > **Supported programming languages:** Java for Android, Objective C for iOS and UWP C# .Net for Windows

> 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 Gemalto's SafeNet Identity and Data Protection Solutions

Through its acquisition of SafeNet, Gemalto offers one of the most complete portfolios of enterprise security solutions in the world, enabling its customers to enjoy industry-leading protection of data, digital identities, payments and transactions - from the edge to the core. Gemalto's newly expanded portfolio of SafeNet Identity and Data Protection solutions enables enterprises across many verticals, including major financial institutions and governments, to take a data-centric approach to security by utilizing innovative encryption methods, best-in-class crypto management techniques, and strong authentication and identity management solutions to protect what matters, where it matters. Through these solutions, Gemalto helps organizations achieve compliance with stringent data privacy regulations and ensure that sensitive corporate assets, customer information, and digital transactions are safe from exposure and manipulation in order to protect customer trust in an increasingly digital world.



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