cpl.thalesgroup.com

THALES
Building a future we can all trust

SafeNet MobilePASS+

Mobile Authenticator App - Push and OTP

What is Your Appetite for Risk?

End users and IT teams are experiencing waves of high stress due to the pandemic and escalating cyberattacks. Thales offers a simple and highly secure authenticator app that makes login fast and secure throughout each login session, lowering risk and ensuring secure remote acess to any app or service from any location.

Unlike other authenticator apps, MobilePASS+ elevates user experience and security to a whole new level. MobilePASS+ provides a straightforward user experience, supports a broad range of devices, provides push authentication to make authentication fast, and gives you OTP as a manual backup option in case you need to authenticate when the cellular or wifi network is unstable. IT is able to use MobilePASS+ to create a consistent user experience across a broad range of enterprise resources, and maintain a high level of security from session inception to completion.

How it Works

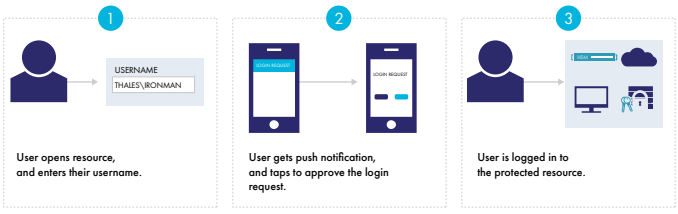
SafeNet MobilePASS+ is an authenticator app that protects your login at both ends and in the middle, due to protection at enrollment and end-to-end encryption. MobilePASS+ works whether or not your cellular or wifi network is working, due to to support for both push authentication and standard OTP authentication.

In the context of push authentication, 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 additionally enters their PIN or uses biometrics to unlock the token.

When networks are unstable and the user is not able to receive push notifications on their mobile device, the user can manually enter MobilePASS+ - generated OTP codes into another device. As long as you can reach your apps, MobilePASS+ can provide a secure token so that you can access the apps independent of the strength of your cellular or wifi signal.

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 if the user is authorized to access the resource.

User experience with Push Authentication



Benefits

Frictionless user experience

- Easy activation via QR Code or point-and-tap
- Decreases users' cognitive load and makes authentication faster via native UX/UI
- Eliminates the need to remember passwords
- Offers choice of push mode and standard OTP generation

Reduced management overhead

- Automated zero-touch lifecycle administration
- Simple configuration and deployment
- Over-the-air user provisioning and self-enrollment

Enhanced Security

- DSKPP-secured provisioning – A secure encrypted 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 - Face and fingerprint recognition for iOS and Android devices, and Windows Hello for Business Windows devices that support face and/or fingerprint recognition
- Multi-domain support - Allows unlimited MobilePASS+ authenticators to be deployed within the same app
- Copy protection - Prevents copying or cloning a token to protect against theft or abuse

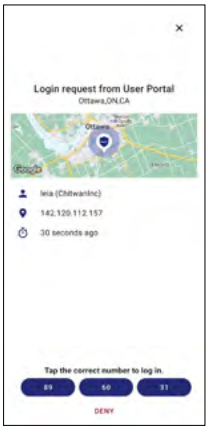
Technical Specifications

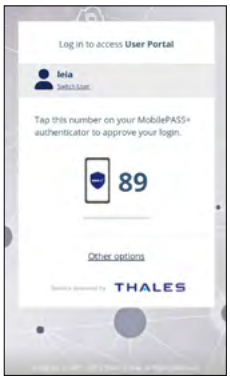
- **Supported resources:** Secures any type of IT resource (cloud, web, VPN, VDI, LAN)
- **Access management:** SafeNet Trusted Access, SAS PCE 3.10 or later
- **Supported platforms:** iOS 14 or later, Android 8.0 or later,
- Chrome OS, Windows 10 version 1809 (Build 17763) or later, Windows 11, Windows Servers 2019 and 2022
- **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)
- **Mobile SDK:** Available for iOS, Android and Windows
- **Supported languages:** English, French, Japanese, German, Spanish (Latin American), Portuguese (Brazilian), Chinese (Simplified), Chinese (Traditional), Dutch

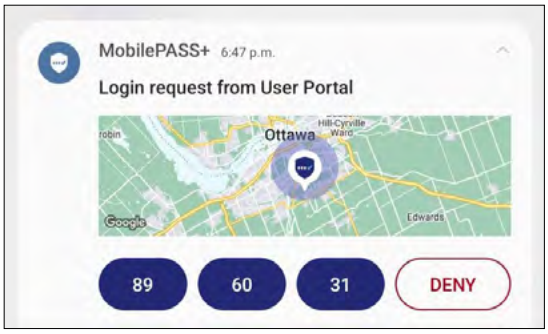
Advanced Authentication Support

Push with Number Matching

Number matching in MobilePASS+ will secure push authentications to protect against MFA fatigue or push bombing attacks. This gives control to the user for every login request by selecting the number that appears during authentication.







Visual Location Display

Helps the user to identify any fraudulent push requests by displaying a live map within push notifications. Push notifications will show the location from where the authentication attempt originated.

Mobile SDK

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

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://cpl.thalesgroup.com/access-management/safenet-trusted-access

For more about MobilePASS+ visit https://cpl.thalesgroup.com/access-management/authenticators/authenticator-app

★★★★★

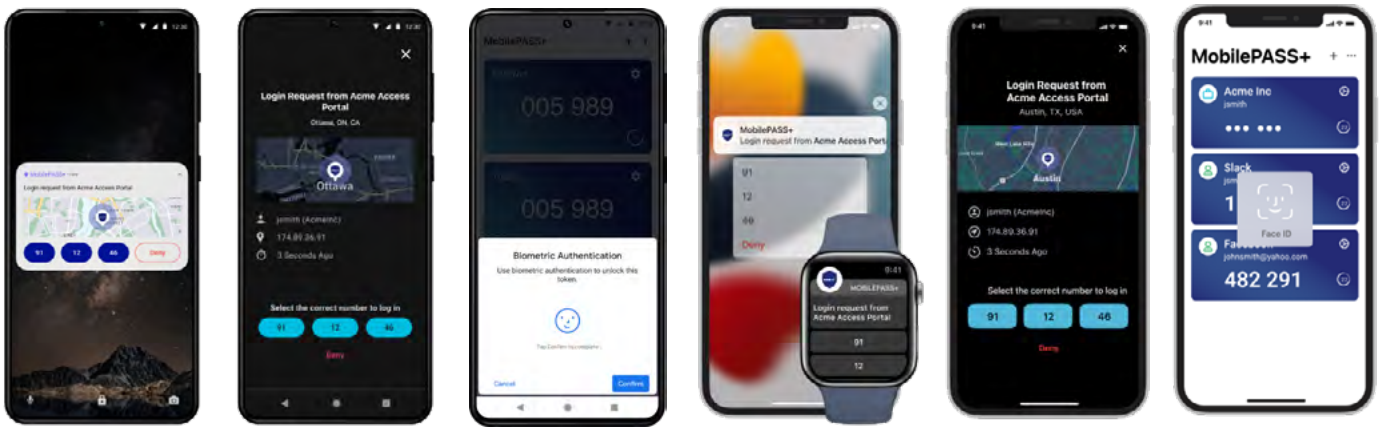
Highly rated app based on customer reviews

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.

Enhanced Usability



Android Push Notification | Android Push Request | Android Biometrics | iOS Push Notification | iOS Push Request | iOS Biometrics

> cpl.thalesgroup.com <

Contact us – For all office locations and contact information, please visit cpl.thalesgroup.com/contact-us