

WWPass® PassKey Lite

The Mobile Authentication Solution

Overview

WWPass PassKey Lite is a mobile application for iOS and Android platforms that turns a mobile device into a lightweight and easy-to-use WWPass PassKey. WWPass PassKey Lite allows users to authenticate on WWPass-enabled websites and WWPass-enabled applications. WWPass PassKey Lite does not require users to install software on their computers.

Authentication with WWPass PassKey Lite is accomplished by scanning a specially generated QR-code with the mobile device camera. WWPass-enabled applications display QR codes in their interface. When the QR-code is scanned with WWPass PassKey Lite, its content is decoded and the user is asked to confirm an authentication attempt. A confirmation dialog displays the name of the Service Provider trying to perform an authentication. This introduces an additional level of phishing protection. Once the user confirms the authentication attempt, WWPass authentication is performed and the authentication result is transferred to the application that the user is authenticating with.

WWPass PassKey Lite is designed for WWPass authentication and, unlike the WWPass PassKey, is not capable of PKI and client-side data encryption. The process of authenticating using WWPass PassKey Lite is equivalent to the process of authenticating using WWPass hardware keys. It maintains the same level of security, privacy protection and anonymity as the rest of WWPass products.

Setting up WWPass PassKey Lite is a very simple task. The first time the mobile application is opened, the user is prompted to create a new WWPass account. No personal information is needed to create the account; the user only needs to create an access code. In the event that the mobile device is lost, damaged or stolen, a recovery option can be set up to restore WWPass PassKey Lite. The recovery option requires a valid e-mail address to be entered. When a WWPass PassKey Lite is restored, the previous key automatically is blocked, protecting the user's accounts.

WWPass PassKey Lite can perform WWPass authentications on the mobile device itself. For example, if you open a WWPass-enabled web site on your mobile device, the website will detect that your mobile device has the WWPass PassKey Lite application installed and redirect authentications to the application.

Supported platforms:

Apple
iPhone 5
iOS 8
Android
OS version 4.0.3
and a camera

More on WWPass Technology

WWPass solves information security infrastructure's biggest deficiency – protecting both users and data. WWPass' patented authentication and cloud storage technologies keep both user identity and application data separated and hidden from all other applications, thus preserving privacy for the user and the application.

WWPass authentication approach can prevent data breaches by eliminating the weakest link in computer security, the username and password combination. With just one self-managed device—PassKey™, the user conveniently, yet securely, authenticates into any number of enabled local or cloud based applications. By integrating WWPass technology into their application, organizations protect two critical assets: their data and their users.