

# Acceptto

Eliminate Preventable Harm™ Acceptto FIDO SDK integration in an iOS app

#### ACCEPTTO FIDO SDK for iOS - Components

#### • Acceptto FIDO Core Framework

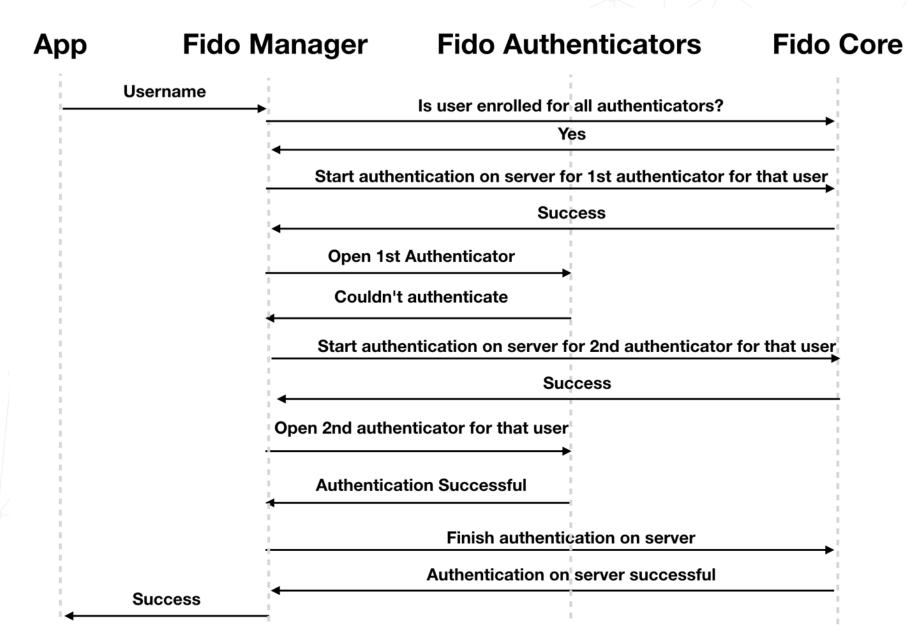
- Communicates with the Acceptto FIDO server, or a FIDO 2 server
- Performs register, authenticate and deregister operations
- Conforms to FIDO UAF 1.0 and FIDO 2.0 WebAuthn protocols
- Automatically manages keyID and all login details using the device keychain
- Acceptto FIDO Authenticators Framework
  - Provides full authenticator functionality for two generic iOS authenticators:
    - PIN authentication
    - Biometric authentication (Touch ID or Face ID)

#### Acceptto FIDO Manager Framework

- Provides a wizard-like, fully automated interface for enrolling and authenticating in Acceptto FIDO server or a FIDO 2 server via iOS
- Manages the authenticators that the user chooses to use, as well as the order in which they should be presented (also fully automated)
- Stores these preferences in the device's app defaults system
- Acceptto FIDO Sample App
  - Demo app for full functionality of all frameworks above



#### ACCEPTTO FIDO SDK for iOS - Example Authentication Workflow



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### ACCEPTTO FIDO SDK for iOS - Hands-On

## • Demo

- Full integration of passwordless FIDO UAF authentication on an iOS app
  - Assuming app has username/password only functionality
- Easy to use: one-method call for basic functionality
- Easy to configure: ITU and Acceptto server addresses built in

## Acceptto Eliminate Preventable Harm™ THANK YOU

