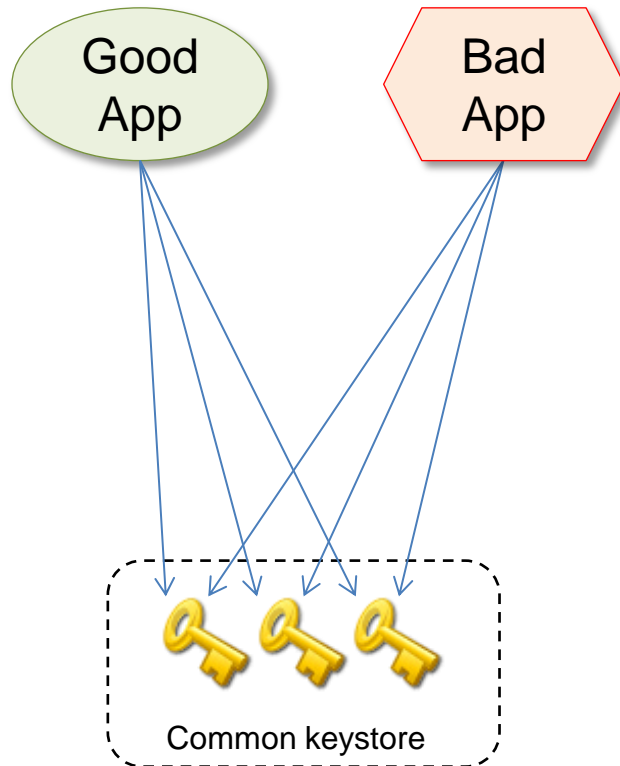
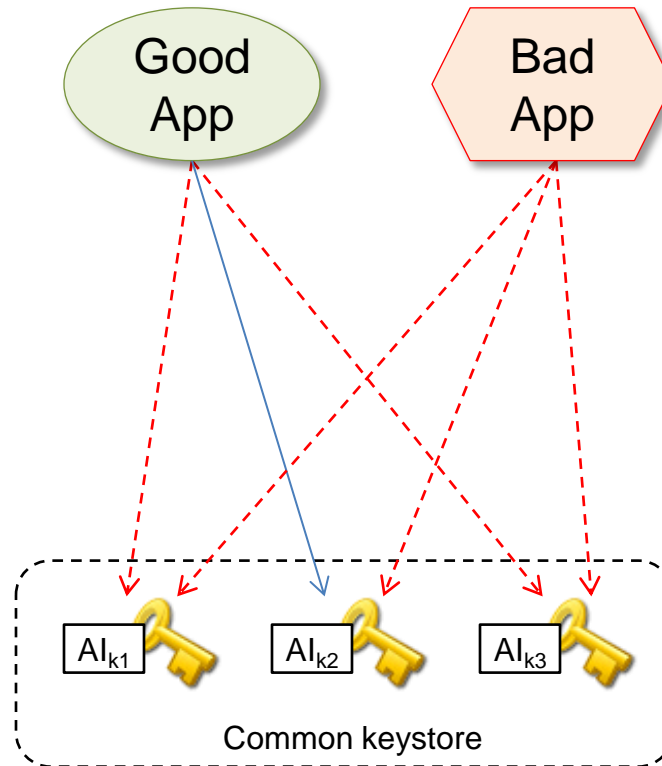


Access to Cryptographic Keys

Current (2014) Desktop OS (Windows) Solution



Required Solution



AI = Authorization Information

In layman terms: If a bank issues a key for a user the key should only be accessible by applications that the bank accepts. To achieve this the operating system must be able to isolate applications in order to maintain access control to keys as defined by the AI. In the right picture “Good App” is authorized for key #2 only. The exact nature of the authorization information isn’t described here. *The core concept is already supported by Android as well as the FIDO/Google U2F scheme.*