AmbiSecure One Pass Multiple Application Card

Introduction

The Ambisecure OnePass card helps organizations accelerate to a password lees future with resident credentials by supporting the FIDO2 portocol. It is the ultimate all-in-one ID card that can be branded and customized to a company-specificidentification requirement.

Features

Strong Authentication

The AmbiSecure One Pass Card offers superior security by combining hardware-based authentication and public key cryptography to effectively defend against phishing attacks and eliminate account takeovers. It offers support for FIDO U2F and FIDO2.

Easy, Fast, and Reliable

The AmbiSecure One Pass Card provides a simple and intuitive authentication experience that users find easy to use, ensuring rapid adoption and organizational security with the click of a button. AmbiSecure card does not require a battery making sure you never run out of juice to protect your IT infrastructure.

Passwordless Enabled

The AmbiSecure One Pass Card helps organizations accelerate to a passwordless future with resident credentials by providing support for the FIDO2 protocol. FIDO2 supports not only today's two-factor authentication but also paves the way for eliminating weak password authentication, with strong single or multi factor hardware-based authentication.
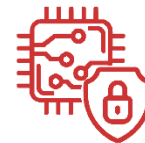
Stronger hardware-backed Security

Storing your credentials on a hardware key is safer than storing them on a mobile phone.

Portable credentials across Devices

Your credentials work seamlessly across multiple devices.

Cross-platform coverage

AmbiSecure One Pass works across Windows, macOS, iOS and Android. Get the same set of codes across all platform for desktops as well as for all leading mobile platforms.

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Application

FIDO

The AmbiSecure FIDO product is a hardware authentication solution that is FIDO Alliance certified. It helps organizations accelerate to a password-less future by providing support for the FIDO2 protocol.

PIV

The AmbiSecure ONE Pass Card is compatible with the PIV card interface, and are also fully interoperable with the Windows and Mac OS thus avoiding the need for a complex and expensive PIV management system.

NDEF

AmbiSecure One Pass Card lets you exchange contact info just by tapping. You can tap and share you contact details

Door Access

The AmbiSecure ONE Pass Card is also a security token that grants you access through electrically-powered doors. You can gain access by just tapping your card on the reader.

Certificate Storage

AmbiSecure Certificate Storage provides facility to store any PEM or PFX certificate within a secure element for various use cases where secure storage of certificates is required

Secure Storage

AmbiSecure Secure Storage Applet provides the user the ease to storage any kind of text for over 200 records inside the secure element that can be retrieved only after authorization of the Biometrics and/or PIN of the owner of the data

Open PGP

The AmbiSecure ONE Pass Card can serve key-based encryption method used to encrypt files so that only their intended recipient can receive and decrypt them