OMPASS - Cloud

FIDO (Fast IDentity Online) Solution
Simple and Fast Access Authentication

OneMorePass
OMPASS
Observing the FIDO Alliance international standard based on public key

FIDO (Fast IDentity Online) Solution

Biometric AuthN · Quick AuthN

Certificate of Software Quality
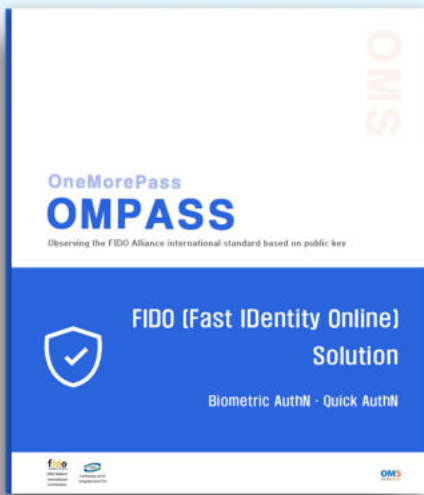
**Certification of GS
1st grade from TTA**

Certification

**FIDO Alliance
International Certification**

▶ Necessity of Introducing

· Increasing demand for user authentication technology that guarantees strong security and user convenience

· Perfectly solves the risk factors of password authentication according to FIDO standard authentication method based on public key

Several Risks of password authentication

1. Most users use less than 5 passwords

2. More than 50% of users have never changed their passwords in 5 years

3. Passwords are the leading cause of 80% of data loss

4. Most users reuse the same password across multiple sites

▶ Advantages

High Security based on PKI

User Convenience with No Passwords

Multi-Scalability to applicate various AuthN methods

·User convenience

With one 'OMPASS' (mobile authentication device) applies various authentication methods and manages life cycle with integrated authentication

·Completely eliminate security vulnerabilities

Through 'Password-Less', complete removal of security vulnerabilities due to password use and management and also satisfy one's security compliance

· Compliance with international standards

Observing the FIDO Alliance international standard based on public key

▶ Key Features

▷ Provide Various AuthN Methods

·Various authentication methods can be expanded

Application of the latest various user authentication technologies based on secure public

·User-selectable authentication

Supports various authentications such as Face Recog, Fingerprint Recog, PIN, Pattern, Windows Hello login, and more

▶ Key Features

▷ Customer-Centric Flexibility

·Customer-centric service
  Provide a optimized service for the environment of customer needs through user integrated
  authentication app or SDK

·Optimized the customer environment
  FIDO UAF (Universal Authentication Framework), U2F (Universal Second Factor)
  Supports your every needs

▷ Enhance System Security

·Secured security
  Conducted penetration testing through a professional white hacker team and completed
  security measures

·Enhanced administrator authentication
  Applied OMPASS secondary authentication whenever accessing the FIDO2 Admin server

·IP address block from unauthorized access
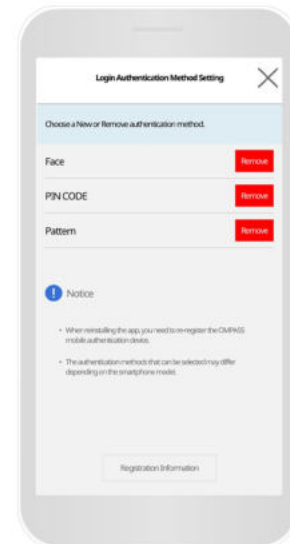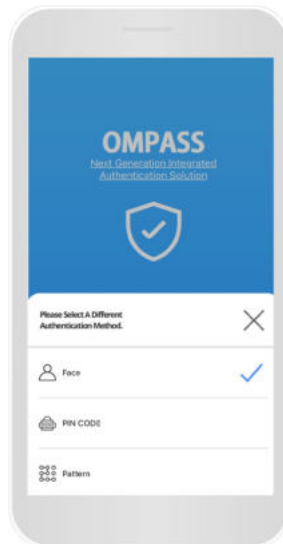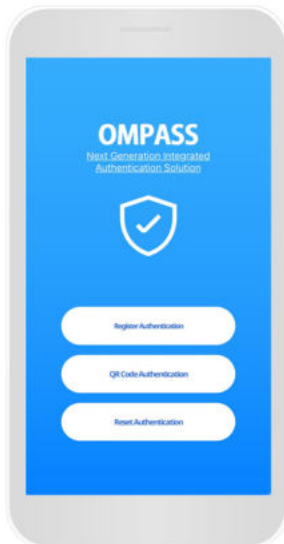 Applied IP access control policy whenever accessing FIDO2 Admin server

·Against to prespond strongly againt phishing attack
  Application of verifying function from user access device (browser)

▶ Important Screen

▷ OMPASS User-Select Authentication

Fingerprint Recog Face Recog, Pattern, PIN Code

We will keep create

customer-centric innovative technologies

with passion and insight.

For Any Inquiries,

service@omsecurity.kr.

070-4298-3070

Unit 605 Smart Hub 1, 2150, Hannuri-daero, Sejong-si, Republic of Korea
www.omsecurity.kr