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
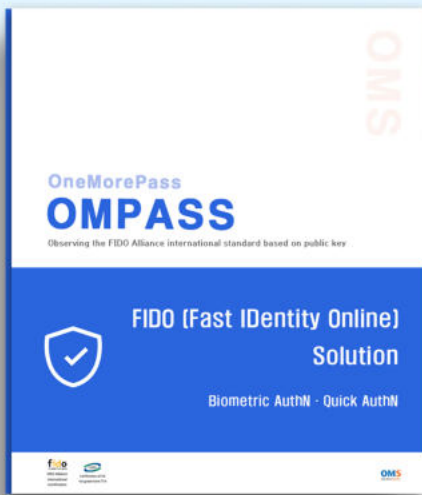
1st Grade

GOOD Software

Certified 1st Grade of
Good Software (GS) from the Korean
Telecommunications Technology Association

fido CERTIFIED

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)

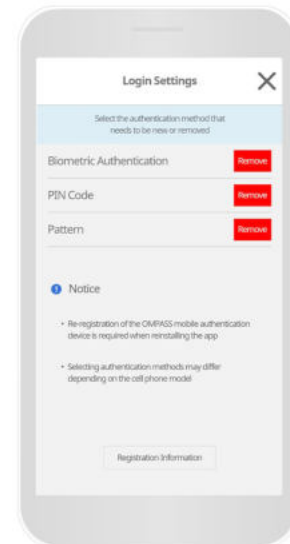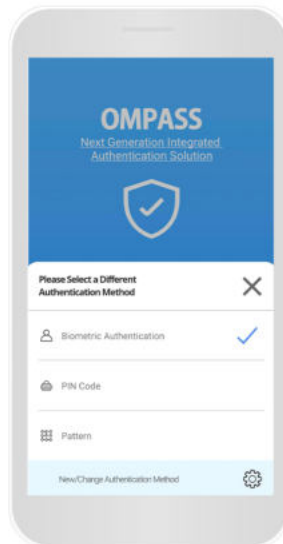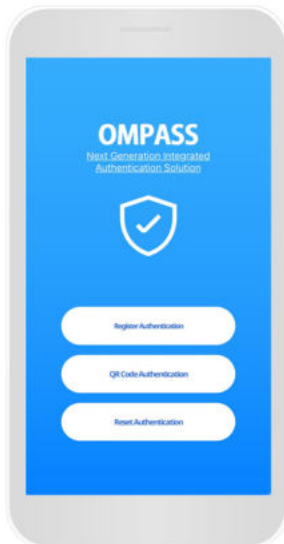·Reinforcement of mobile authentication device security
 Mobile authentication device jailbreak, forgery and latest version verification function application
 verification

▶ Important Screen

▷ OMPASS User-Select Authentication

🔴 Fingerprint Recog 😊 Face Recog, 〰 Pattern, Pin 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