OneMorePASS (OMPASS) Cloud

FIDO (Fast IDentity Online) Service

AWS based subscription for biometric and passwordless authentication

▶ Certifications

level1

GOOD Software

Software Quality
certified as level 1
Good Software by TTA
(ISO/IEC 25023, 25041, 25051)

fido CERTIFIED FIDO2

Secured Login
with FIDO Authentication
certified by FIDO Alliance

nipa

Cloud Computing Quality
certified under the accredited test by NIPA

☐ 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

- Most users use less than 5 passwords

- Passwords are the leading cause of 80% of data loss

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

- Most users reuse the same password across multiple sites

☐ Next-Generation Integrated Authentication Solution

🔒 Resolves the inconvenience and anxiety of password methods Guarantees user convenience and security at the same time

High Security
Based on PKI

User Convenience
with No Passwords

Multi-Scalability
to Applicate
Various
AuthN Methods

☐ Advantages

·User Convenience

Apply various authentication methods and manage integrated authentication lifecycle with this one OMPASS (mobile authentication device).

·Completely Eliminate Security Vulnerabilities

Through the "passwordless login", complete removal of security vulnerabilities due to password use and management and also satisfy one's security compliance.

·Compliance with International Standards

Comply with FIDO Alliance international standard based on public key.

☐ Key Points

Various AuthN Methods

·Various authentication methods can be expanded
Application of the latest various user authentication technologies based on public Key

·User-selectable authentication
Supports various authentications such as Face Recog, Fingerprint Recog, PIN, Pattern, Windows Hello login, and more

Customer-Centric Flexibility

·Customer-Centric Service
Provides an optimized service for the environment of customer needs through user integrated authentication app or SDK

·Minimize Developing Time
Provides linking module (interface server) to minimize applying time and developing work

·Optimized the Customer Environment
Supports UAF (Universal Authentication Framework) and U2F (Universal Second Factor)

·Integrated authentication service
Possible to link web-based service, Windows client, mobile app, Linux PAM, MaxOS client

Enhanced System Security

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

·Enhanced Administrator Authentication
Requires OMPASS authentication separately when accessing the admin page

·IP Address Block from Unauthorized Access
Verifies user access country that can be set by an administrator

·Prespond Strongly againt Phishing Attack
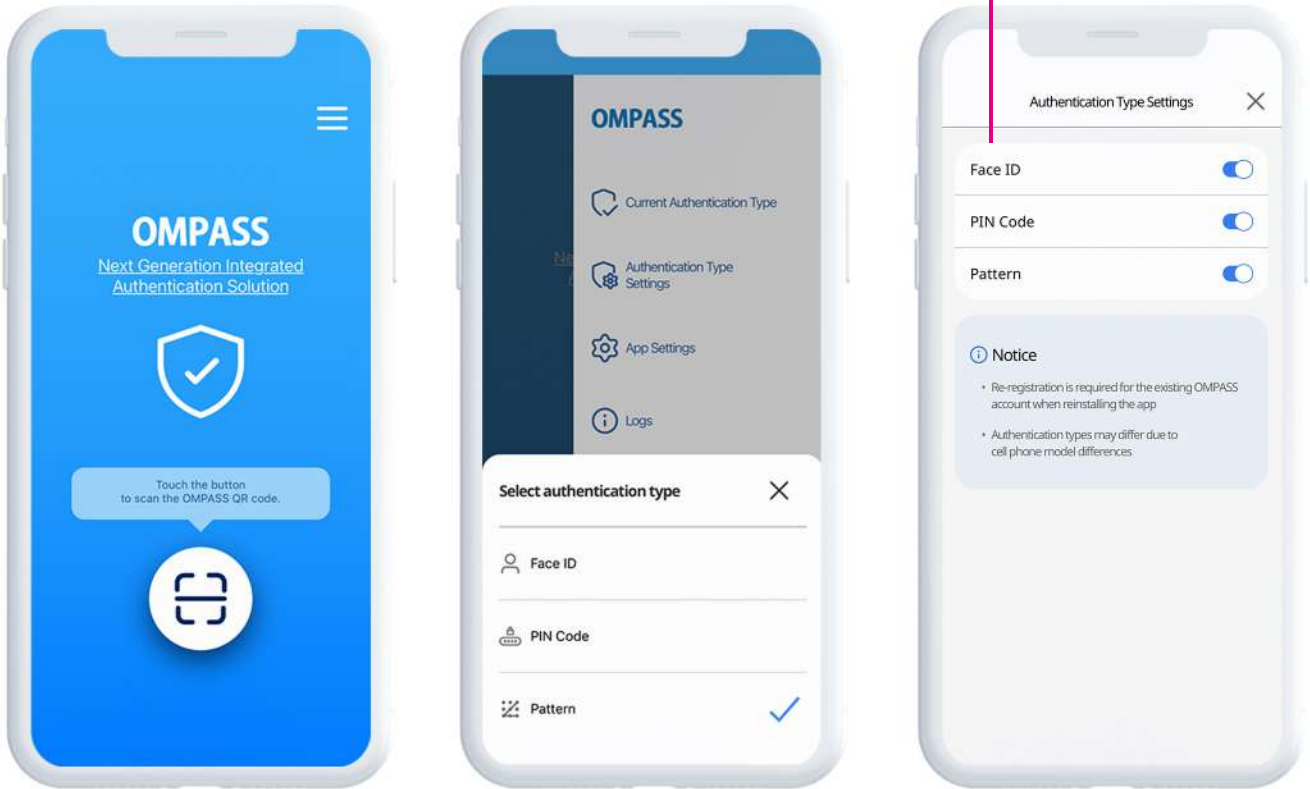Verifies the user access device (or browser)

·Reinforcement of Mobile Authentication Device Security
Verifies the jailbreak, forgery, and latest version of the user device

☐ Important Screen

Fingerprint , Face, Pattern, PIN Code

OMPASS
Next Generation Integrated Authentication Solution

Touch the button
to scan the OMPASS QR code.

OMPASS

- Current Authentication Type
- Authentication Type Settings
- App Settings
- Logs

Select authentication type　　×

- Face ID
- PIN Code
- Pattern ✓

Authentication Type Settings　　×

Face ID	⬤
PIN Code	⬤
Pattern	⬤

ⓘ Notice

- Re-registration is required for the existing OMPASS account when reinstalling the app
- Authentication types may differ due to cell phone model differences

---

▼ Dashboard

→ Unlimited free up to 10 users

Free Trial
☑ Valid
🗓 Free

Remaining days	∞

Total Users	Registered Users	Unregistered Users	Bypass Users
👤 5	👤+ 3	👤× 2	✨🤚 0

▼ Custom Policy

Custom Policy

You can make your own custom policy to apply applications differ from each others.

[Add Custom Policy]

Custom Policy1　　　　　　　　　　　　　　　　　[Edit] [Delete]

Status	Option	Description
☑	OMPASS Access Control	Force users to authenticate by OMPASS to log in
☑	User Location Restrictions	User location restrictions you have selected will apply after determining user location based on IP address. Permit : All Countries Deny : None
☑	Allowed Browser Type	Only selected browsers are allowed access. Selected browsers: Chrome, Chrome Mobile, Microsoft Edge, Firefox, Safari, Safari Mobile

You can create your own policy that can be applied to a specific application

Option
OMPASS Access Control
User Location Restrictions
Allowed Browser Type

OMS

We will keep create

customer-centric innovative technologies

with **passion** and **insight**.

For Any Inquiries,

Nury Kang
Manager

✉ partner@omsecurity.kr

☎ +82 10 5913 3882

🏠 www.omsecurity.kr

📍 Unit 601 Smart Hub 1, 2150, Hannuri-daero, Sejong-si, Republic of Korea

OMPASS (Cloud)
FIDO(Fast IDentity Online) Service

OMS
One More Security