



OMPASS (Cloud)

FIDO (Fast IDentity Online) Service

Biometric and passwordless authentication



▶ Certifications



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



Secured Login
with FIDO Authentication
certified by FIDO Alliance



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



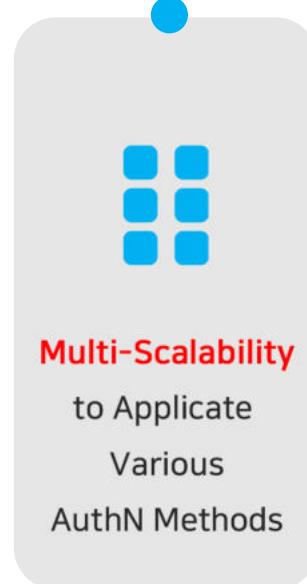
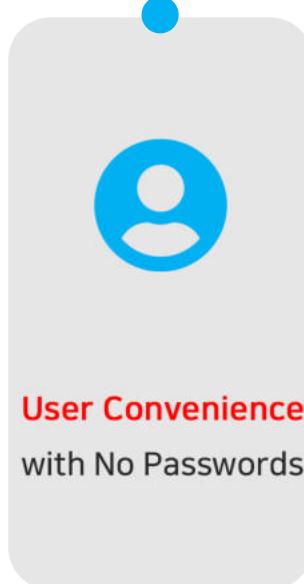
Several Risks of Password Authentication

- | | |
|---|--|
| · Most users use less than 5 passwords | · More than 50% of users have never changed their passwords in 5 years |
| · Passwords are the leading cause of 80% of data loss | · 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



□ 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

- **Optimized the Customer Environment**

Supports UAF (Universal Authentication Framework) and U2F (Universal Second Factor)

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

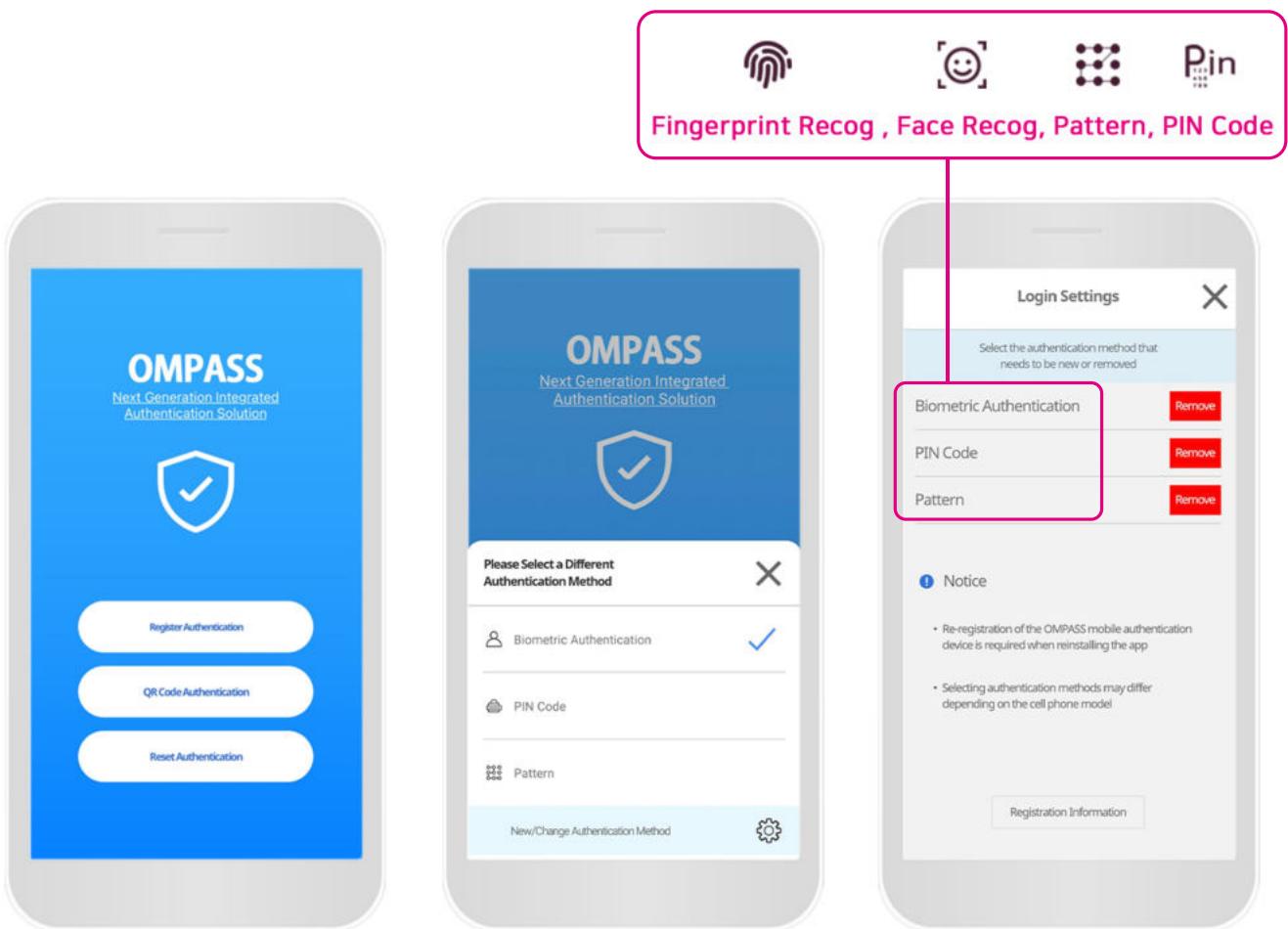
- **Prespond Strongly against Phishing Attack**

Verifies the user access device (or browser)

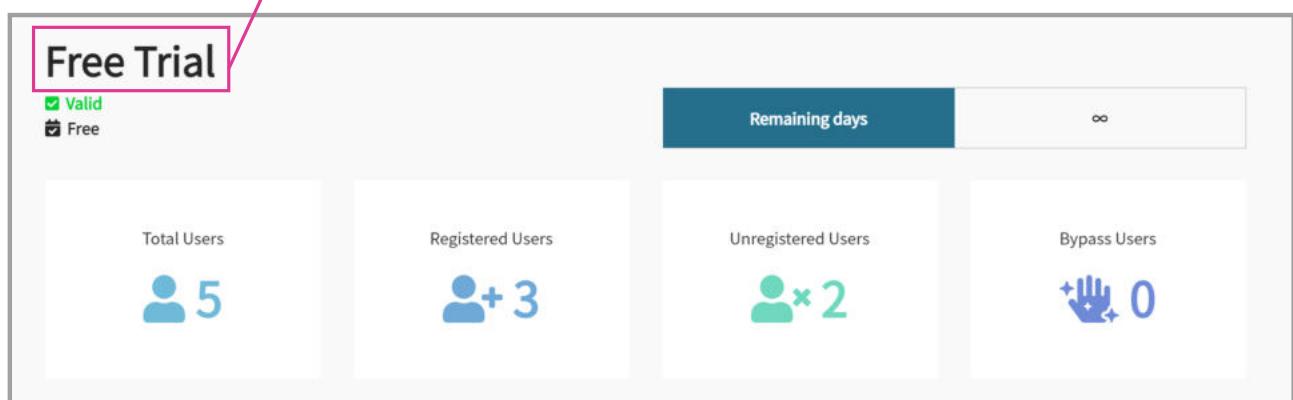
- **Reinforcement of Mobile Authentication Device Security**

Verifies the jailbreak, forgery, and latest version of the user device

□ Important Screen



▼ Dashboard



▼ Custom Policy

Custom Policy

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

Add Custom Policy

Status	Option	Description
<input checked="" type="checkbox"/>	OMPASS Access Control	Force users to authenticate by OMPASS to log in
<input checked="" type="checkbox"/>	User Location Restrictions	User location restrictions you have selected will apply after determining user location based on IP address. Permit : All Countries Deny : None
<input checked="" type="checkbox"/>	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

We will keep create
customer-centric innovative technologies
with passion and insight.

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