



# OMPASS (Cloud)

## FIDO (Fast IDentity Online) Service

Biometric and passwordless authentication



### ► Certifications



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

Certified FIDO Authentication by  
FIDO Alliance

## □ 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



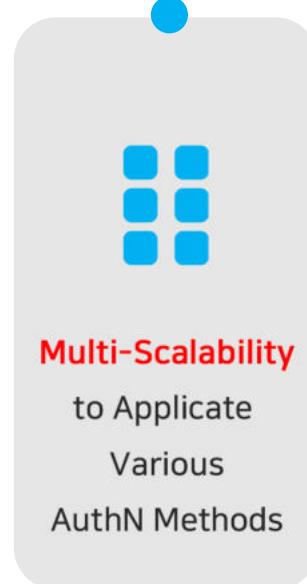
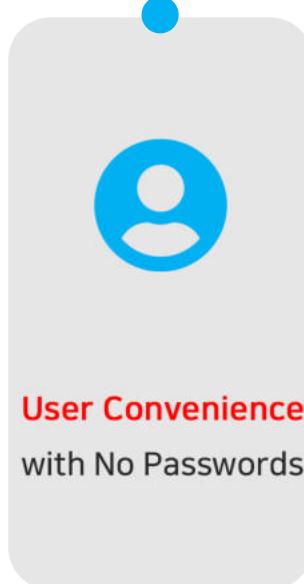
## Several Risks of Password Authentication

- |   |  |
|---|--|
| · 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

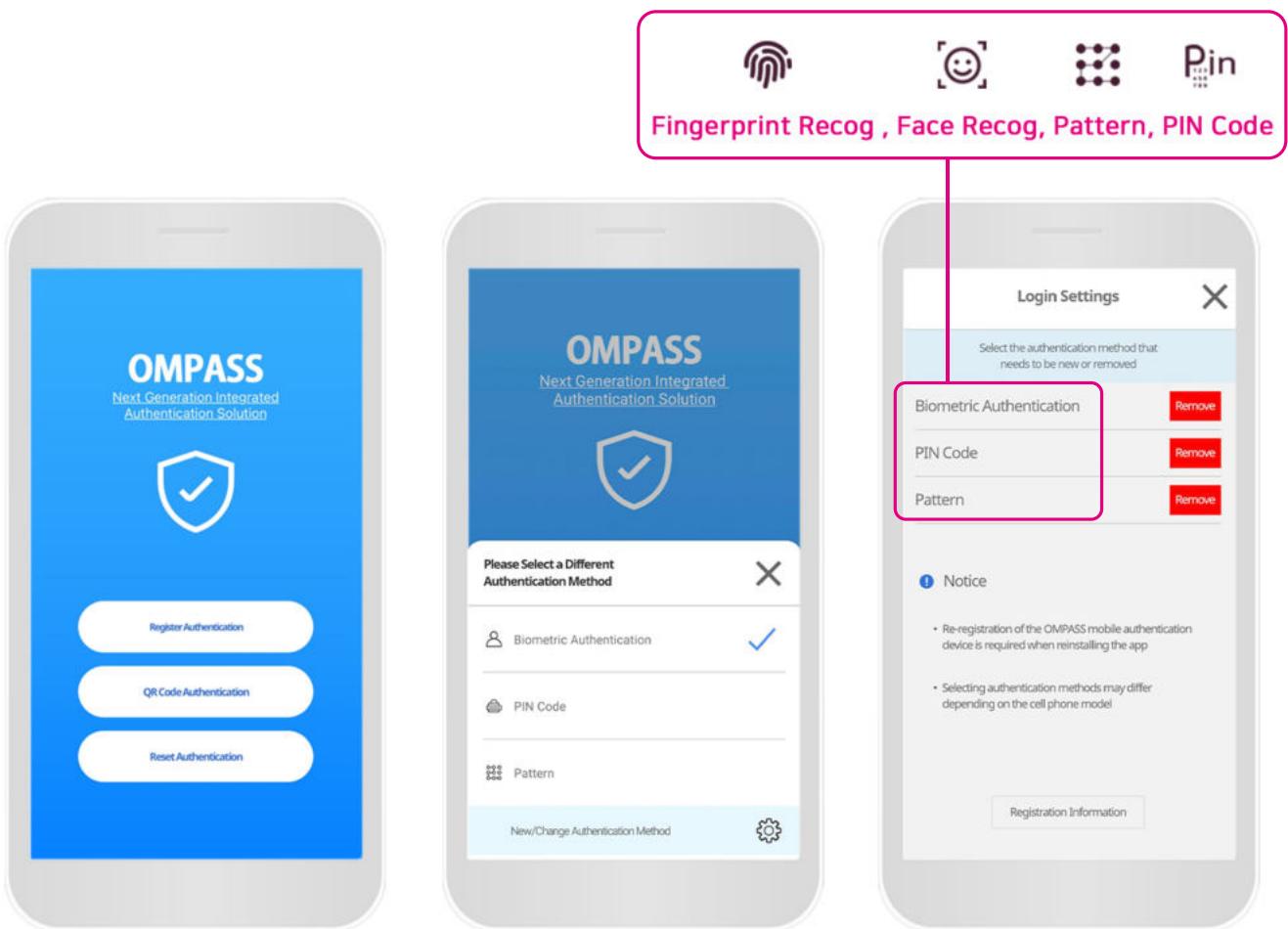
- **Prespond Strongly against Phishing Attack**

Verifies the user access device (or browser)

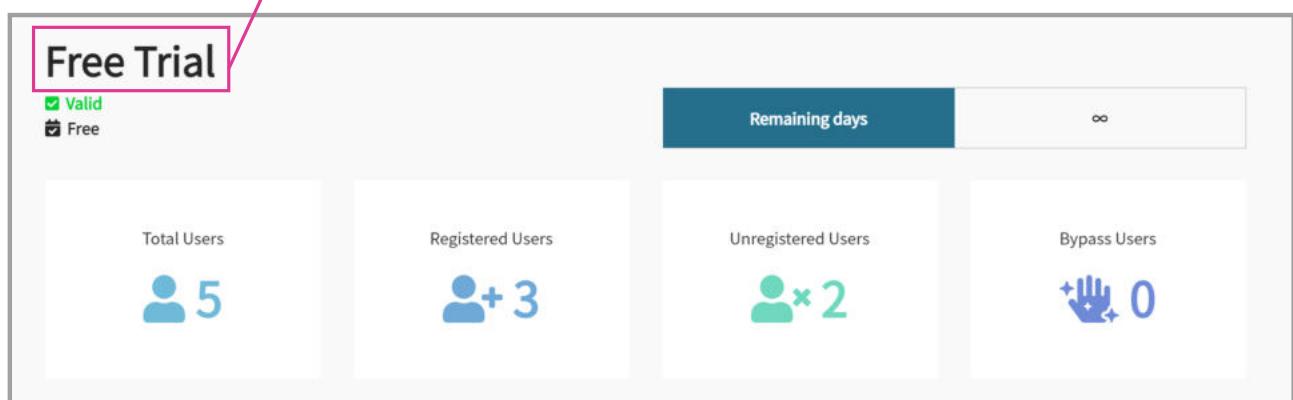
- **Reinforcement of Mobile Authentication Device Security**

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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