

OMPASS: On-Cloud

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



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



FIDO Alliance
International Certification

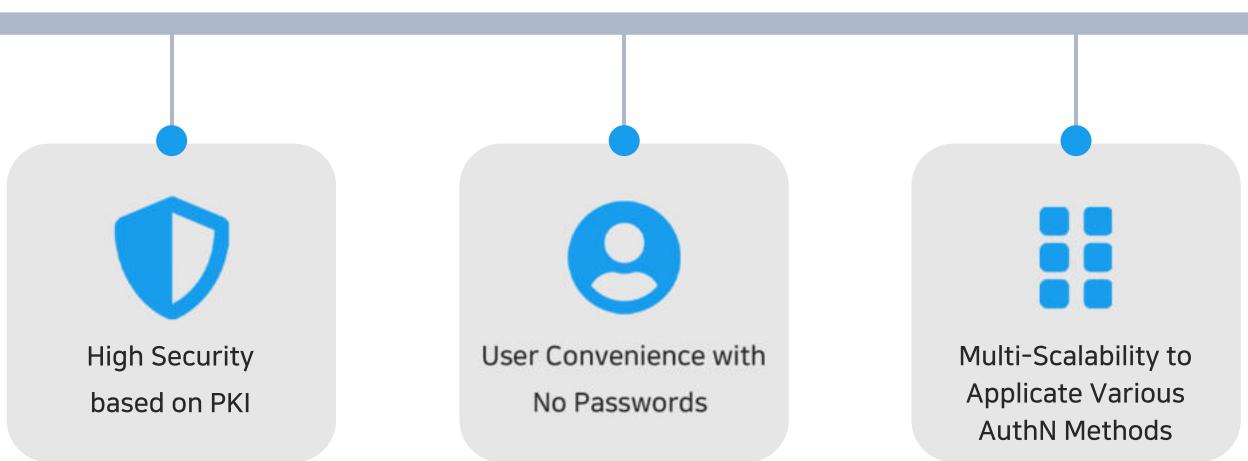
► Necessity of Introducing

- 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

- 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

► Advantages



· User convenience

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

· Completely eliminate security vulnerabilities

Through "Passwordless Login" 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

▷ Various AuthN Methods

· Various authentication methods can be expanded

Application of the latest various user authentication technologies based on the secured public key

· 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 Cloud admin server

- **IP address block from unauthorized access**

Service access control possible based on user access IP (access country)

- **Respond strongly against phishing attack**

Application of verifying function from user access device (browser)

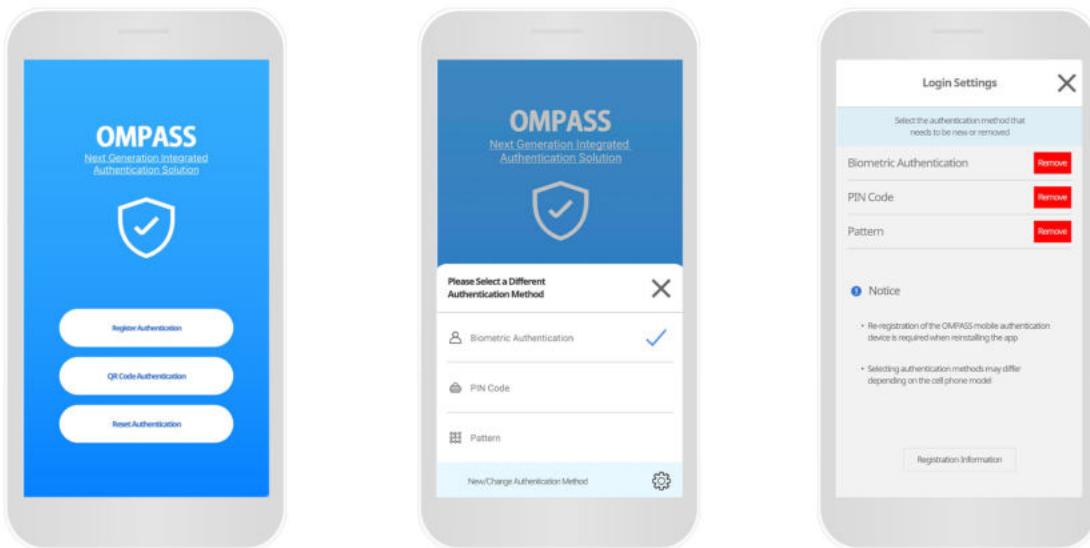
- **Reinforcement of mobile authentication device security**

Mobile authentication device jailbreak, forgery and latest version verification function application verification

► Important Screen

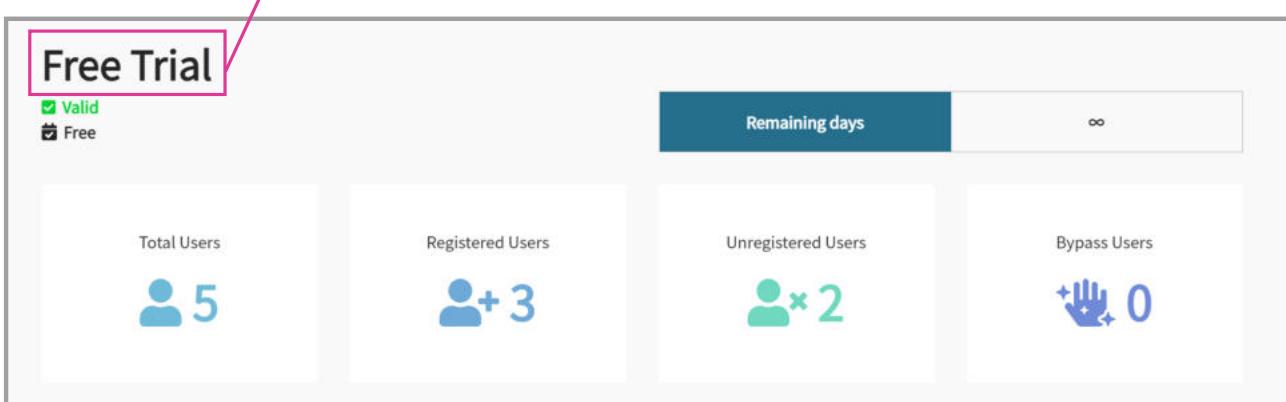
► OMPASS User-Select Authentication

⌚ Fingerprint Recog, 😊 Face Recog, 🖍 Pattern, 💬 PIN Code



► Admin Page

▼ Dashboard



▼ 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 | |
| <input checked="" type="checkbox"/> | OPM PASS Access Control | Force users to authenticate by OPM PASS 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 |
|----------------------------|
| OPM PASS Access Control |
| User Location Restrictions |
| Allowed Browser Type |

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

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