

## Benefits

<p><b>01</b> Strong Identity Authentication</p> <p>Provides secure and reliable integrated identity authentication using <b>blockchain technology</b> proven in national mobile ID platforms.</p>	<p><b>02</b> Stability with DID</p> <p>Safely stores VCs (mobile IDs and certificates) in secure areas, verifying issuance through <b>blockchain</b> to deliver government-grade security.</p>
<p><b>03</b> Secure Personal Data Management</p> <p>Ensures privacy protection by allowing users to <b>submit only the necessary information</b> and leveraging <b>zero-knowledge proof (ZKP)</b> to prevent unnecessary data exposure.</p>	<p><b>04</b> Broad Service Applications</p> <p>Enables <b>next-generation identity verification, electronic signatures, and unified authentication</b> to address security and technical issues, while reducing certificate issuance costs and supporting ESG initiatives.</p>

## Use Cases

A proven blockchain-based DID platform adopted **across government, financial institutions, and enterprises.**

<p><b>모바일 신분증</b> Mobile National ID</p> <ul style="list-style-type: none"> <li>Mobile ID with the same legal validity as a physical ID card</li> <li>Enables identity verification for both online and offline services across all sectors(public, financial, etc.)</li> <li>Supports issuance and use through private-sector applications</li> </ul>	<p><b>모바일 공무원증</b> Mobile Government Employee ID</p> <ul style="list-style-type: none"> <li>Official mobile ID for central and local government officials, as well as the National Assembly Secretariat</li> <li>Used for access to public institutions, business system logins, and citizen service authentication</li> </ul>	<p><b>KFTC</b> Financial Institutions</p> <ul style="list-style-type: none"> <li>User authentication for banking services (BankID by Korea Financial Telecommunications &amp; Clearings Institute)</li> <li>Identity verification for high-value clients (e.g., Attorney Certificate by Woori Bank)</li> </ul>
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Ministry of the Interior and Safety	Ministry of Justice	Ministry of Patriots and Veterans Affairs	NATIONAL ASSEMBLY	KOM-SCO	Overseas Koreans Agency	National Tax Service	Military Manpower Administration
KB Kookmin Bank	Shinhan Bank	WOORIBANK	KEB Hana Bank	NongHyup Bank	Industrial Bank of Korea	iMBank	KB Securities
WOORI INVESTMENT & SECURITIES	MIRAE ASSET	Shinhan Card	Samsung Card	WOORI CARD	SK telecom	kt	LG U+

And more

# Omni One Enterprise

## Blockchain-Based DID Platform (On-Premise)

National Mobile ID Solution  
Proven DID technology to ensure stability and scalability for identity verification services



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## Platform Overview

With proven technology, stability, and scalability from national mobile ID projects, OmniOne Enterprise is a blockchain-based DID platform.

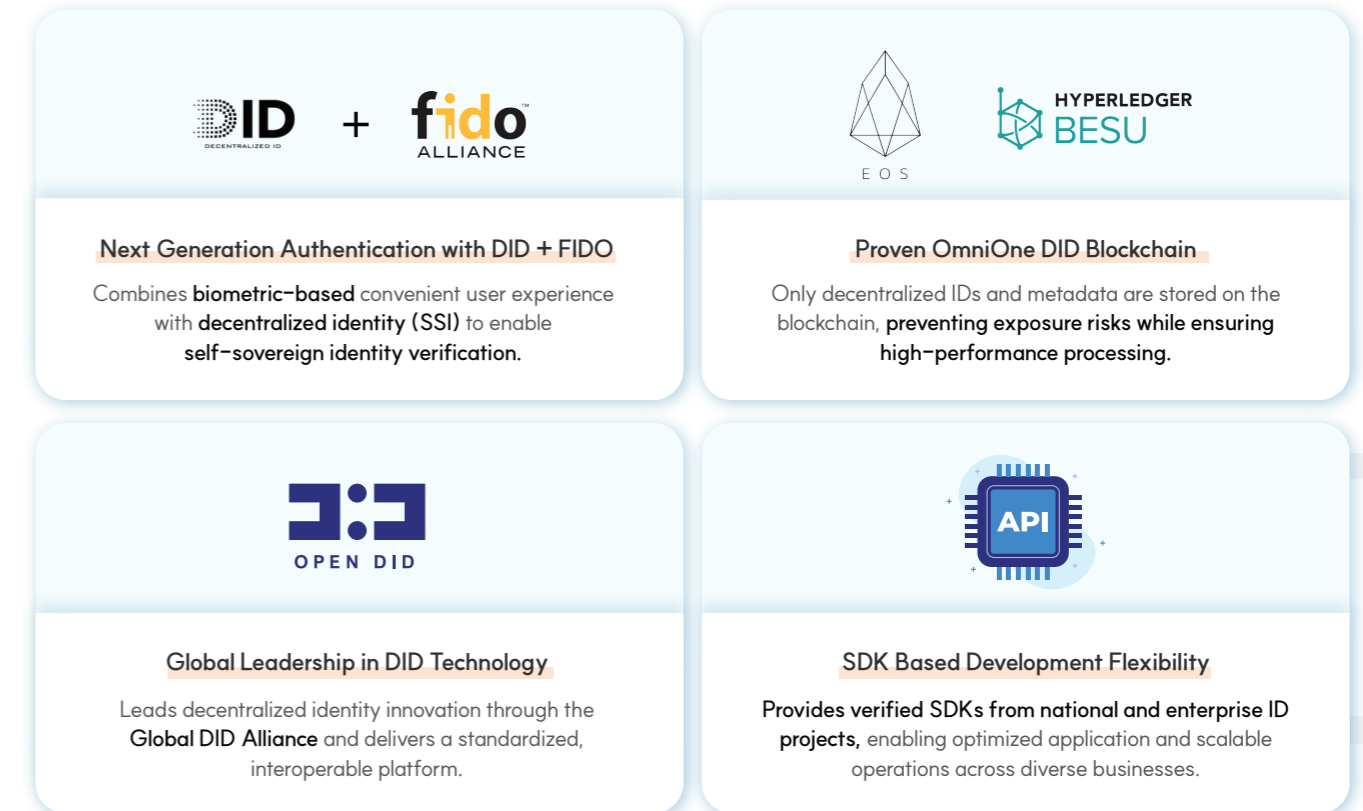
It is widely utilized across public, private, and financial sectors for services such as mobile resident registration cards, driver's licenses, foreigner registration cards, and national technical certificates.



## Key Features

<p><b>Simple Authentication</b></p> <p>Supports FIDO-based easy login by linking member information with DID, enabling seamless authentication across diverse service environments using a mobile ID.</p>	<p><b>Identity Verification</b></p> <p>Provides cost-efficient identity proof through blockchain-registered member information, supporting passwordless and Zero Trust environments.</p>	<p><b>Empowered Data Ownership</b></p> <p>Store personal information securely on a smartphone and selectively provide only the necessary data to chosen services.</p>
<p><b>Integrated Online &amp; Offline Authentication</b></p> <p>Enhances both convenience and security by supporting mobile ID-based unified authentication for access control, business system login, payments, and certificate issuance.</p>	<p><b>Electronic Signature</b></p> <p>Utilizes mobile ID verifiable credentials (VCs) as an e-signature tool to reduce authentication costs.</p>	<p><b>Identity, Credential, and Certificate Verification</b></p> <p>Supports issuance and verification of identity and qualification information, enabling online and offline validation of IDs and credentials.</p>

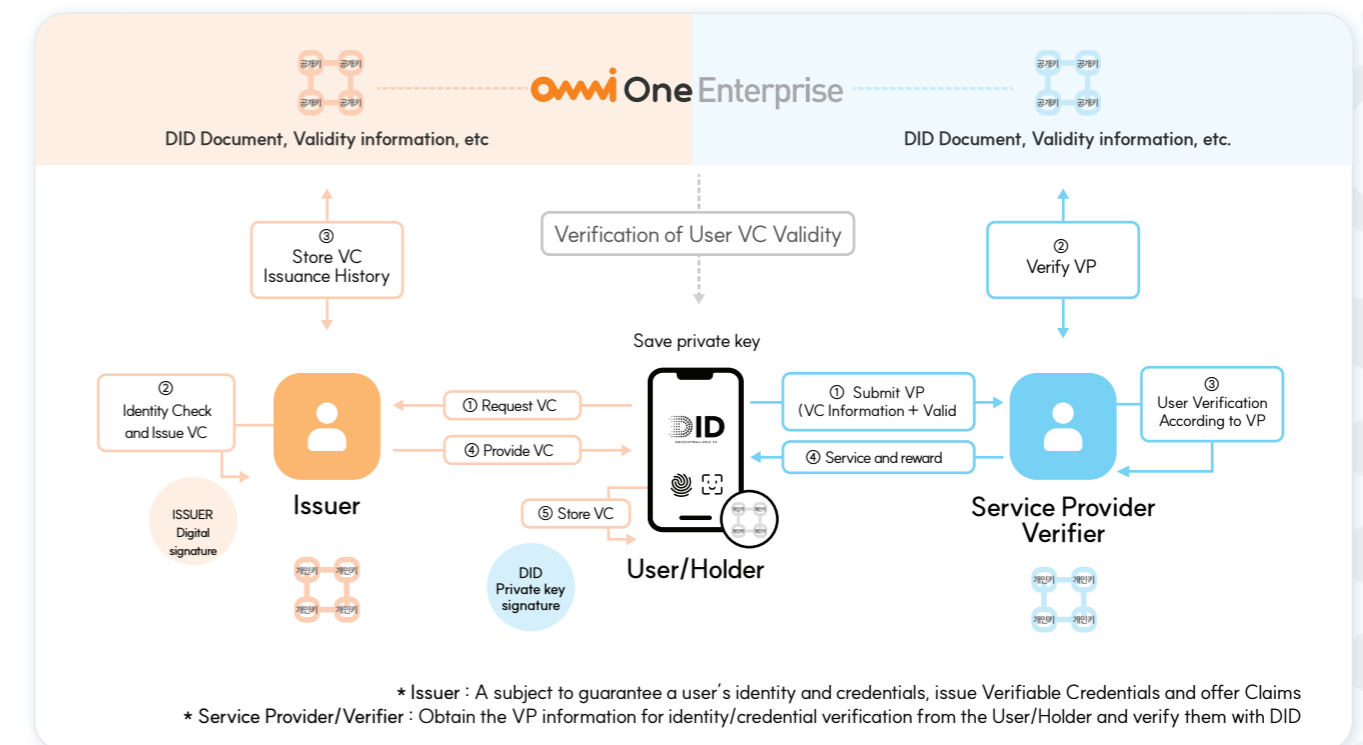
## Key Advantages



\*Recognized as a National Mobile ID solution, designated as a Public Procurement Service Excellent Product, and certified GS Grade 1.

\*Supports biometric authentication, decentralized identity, and integration with unified authentication services.

## System Architecture



\* Issuer : A subject to guarantee a user's identity and credentials, issue Verifiable Credentials and offer Claims

\* Service Provider/Verifier : Obtain the VP information for identity/credential verification from the User/Holder and verify them with DID