

# OMNIONE

Creating new value of Self-Sovereign Identity based on FIDO and Blockchain



# Authentication Services based on Decentralized Identity



## ISSUER

Creating and assuring users' verifiable credentials in the OmniOne ecosystem enables any entity that can issue credentials or certificates to get rewarded.

## USER

Users can conveniently and securely access a wide range of services and benefits through OmniOne while controlling the disclosure of their personal information.

## SERVICE PROVIDER

OmniOne ecosystem enables companies that provide services to reduce their operating costs for user identification while enhancing user experience, which creates new business opportunities.

## The FIDO-based Decentralized Identity Platform

### Simple Authentication

Authenticate yourself securely and conveniently anytime, anywhere with FIDO and blockchain.

### Secure Identification

Prove who you say you are without losing control of your personal information by creating your Self-Sovereign Omni-ID.

### Credential Verification

Get access to any service with the unique credential management system based on Verifiable Credentials.

### Identity of Things (IDoT)

Enhance the security in IoT environments by combining connected things with DID.



## **OmniOne** addresses The problems of legacy identity systems



Solves centralized  
systems' security  
issues



Eliminates  
multiple IDs



Protects personal  
information



Supports unregistered  
populations



## **Expected Impacts**

### **Social Impact**

Helps solve the social issues faced by unregistered population by providing them the fundamental infrastructure required to get access to basic rights.

### **Economic Impact**

Enhances the user's privacy protection and infringement preventions while dramatically reducing operating costs.

### **Technical Impact**

Provides the basis for the future of services through its combination of AI, IoT and Big Data technologies.



Own your Identity in the Digital World

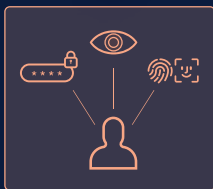
# OmniOne, the FIDO-Based Decentralized Identity Platform

OmniOne is the decentralized identity platform combining FIDO with blockchain. It provides secure and convenient identity services that empower anyone to realize Self-Sovereign Identity.



## **DID** (Decentralized Identity)

An identity management system which works without relying on any centralizing authority, enabling its users to realize their Self-Sovereign Identity.



## **FIDO** (Fast Identity Online)

A standard for biometric technology that enables users to conveniently and securely authenticate themselves.



## **Omni ID** (OmniOne DID)

Omni ID is based on a blockchain that stores only the user's decentralized identifier and meta information to eliminate personal information exposure's risk.



16 Collyer Quay #17-00 Singapore 049318  
contact@omnione.net www.omnione.net

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