



CUSTOMER

MMA (Military Manpower Administration)

PRODUCT

Blockchain-based authentication platform, OmniOne (identity verification using decentralized ID technology)

MMA* Blockchain Simple Authentication App Project

The Case of a Public Institution with OmniOne

*Military Manpower Administration

“Users are very satisfied with the fast and safe blockchain simple authentication after introducing RAON’s ‘OmniOne’ platform.”

BACKGROUND

In line with the government's policy to discontinue the accredited certificate, the Military Manpower Administration (MMA) needed an alternative technology to authenticate users without existing certificates, and prevent non-repudiation of civil complaints. Since MMA provides services to the public, it was important to prevent the leakage and forgery of civilian's personal information, and attempt a faster self-authentication at the same time. Also, there was an urgent need for alternative technologies to reduce the budget due to the increase in operating costs related to mobile authentication for identification (14million Won per Month). During the review of the government task projects, we selected RaonSecure's biometric authentication platform combining with blockchain, OmniOne, and proposed through the Korea Internet & Security Agency.

SOLUTION

Most significantly, the military civil service portal system for users has been improved about the login procedure including security, convenience, and operation costs. In addition, it was the most satisfied with solving the non-repudiation of the people. In particular, both institutions and visitors often spent a lot of unnecessary time and cost for submitting various paper documents, however, the blockchain-based credentials allowed them to implement an efficient and simple electronic document system.

RESULT

The application of OmniOne's Decentralized Identification (DID) technology and platform is successful as an alternative means of revoking public certificates. Furthermore, the new blockchain-based military administration service has been highly evaluated after securing the transparency of civil petitions by building mutual trust from submitting civil petitions to receiving results.

ADDITORY : Customer Detail

The Military Manpower Administration (MMA) is the central administrative agency of the Republic of Korea, and in charge of conscription, convocation, and other affairs related to military administration.