

National Digital Identity (NDID) Platform

The National Digital Identity Platform (NDID) is intended to provide a flexible and highly secured method of self-identification for any Thai citizen. The platform must be able to leverage any reliable identity the user currently holds. Examples of reliable identity could be, for example, Citizen Id, Bank Accounts, Passport Number, Tax ID, Biometric Data.

The expectations of Thailand Revenue Department (TRD) to adopt NDID are improving a trustworthy and transparent solution which is essential for giving new users and adequate level of confidence. In addition, digital identity would provide users with safe and secure ways to manage and protect their ID online, including on their mobile devices. People can take control of their personal information in a way that offers data protection, allowing them to choose what information is shared and with whom. In addition, NDID could improve the convenience and effectiveness of both government and private sector services.

TRD together with the Bank of Thailand, the commercial Banks and National Digital ID Company Limited develop a digital identification system via NDID Platform to facilitate and secure the online transactions and prevent the fraudulent cases. The pilot project begins with Personal Income Tax by e-filing. Already, digital ID systems have been implemented with some success in TRD. Quite a number of taxpayers requested to log-in via NDID Platform since 18th March 2021. However, some challenges should be handled such as a lack of knowledge and awareness of digital ID and NDID Platform. As a follow-up action, TRD continuously monitors all relevant issues with partnered commercial banks to enhance user adopting NDID service. The commercial banks, moreover, will examine and verify self-identification via banks' application to ensure the authentic user on the TRD's website when consent is made, and the users are consequently able to go further for more services in the future.

There are 2 main processes when using NDID:

1. Enrolment and identity proofing (getting a digital ID).
2. Authentication and data access authorization (using personal digital ID)

The Benefits of TRD Digital ID Authentication via NDID Platform

- Improved authentication and verification standard
- High levels of accuracy
- Enhanced security
- Lower operational costs
- A better customer experiences
- Integrated government agency services

For more information, please contact email.ita@rd.go.th.