

SECURING IDENTITY IN THE DIGITAL WORLD

ABOUT US

TOPPAN IDGATE, a member of the TOPPAN group since 2020, is a software company born to provide the bank grade security, strong authentication solutions.

Our team know well the business requirements, regulator's compliance in the financial industry. In a world where we tend to oppose security to user friendliness, TOPPAN IDGATE is striving to offer highly secure but also highly convenient authentication solutions, for digital transformation and online banking services. With our combined years of experience developing data security for the finance industry and proven track-record raising successful businesses, the company understands the fine balance between what banks need and what their customers want. Since 2013, we have been implementing our authentication solutions for digital and virtual banks for both web and mobile applications. Our customers are located in Malaysia, Indonesia, Singapore, Taiwan and HK, and compliant with HKMA (HK) and MAS (Singapore) regulations.



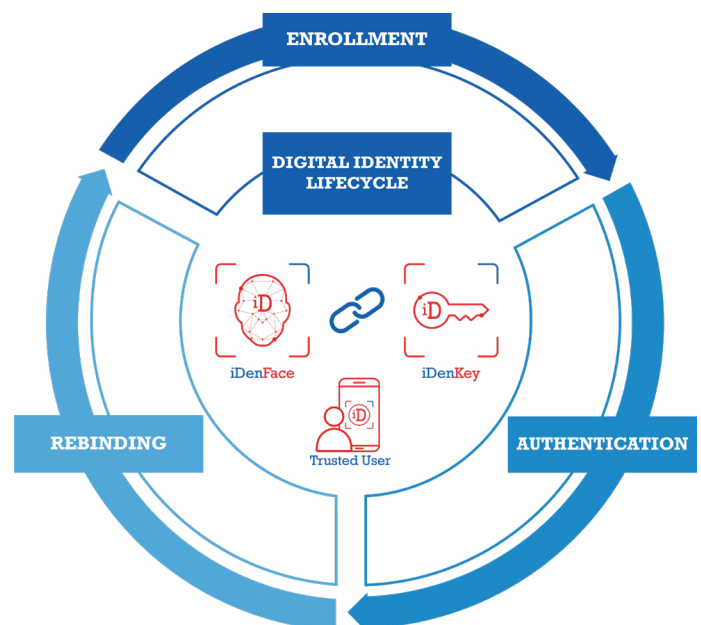
MOBILITY | SECURITY | IDENTITY

Comprehensive Life Cycle Management

TOPPAN IDGATE offers complete and secure authentication lifecycle management process from:

- **iDenFace** | Biometric Authentication by AI Face Recognition Technology/Device Rebinding
- **iDenKey** | Device Authentication with MFA/ Push Notification/Device Binding/Risk-Based Authentication

Risk-Based Authentication | Depending on the risk level defined by banks, TOPPAN IDGATE offers corresponding solutions for all digital services.



OUR SOLUTIONS

iDenFace

AI Face Recognition Technology



- Liveness detection
- Mobile camera for high-precision face recognition
- Selfie match on ID card and passport verification (by area)
- NIST FRVT certified

iDenKey

Device Binding Technology



- Patented push notification authentication
- 2FA/MFA authentication
- Device binding with strong key protection
- Risk based authentication
- FIDO certified

OUR APPLICATIONS



Fast Login

iDenKey's device binding technology turns the mobile device into a security key. Users only need to download the bank's APP to complete the device binding through a simple process, without the hassle to remember and input account passwords. It can be quickly done through device authentication and biometric recognition when log in. It will also enable risk-based authentication with multi-factor authentication method.



Biometric Identification

In order to authenticate an individual's identity when obtaining digital services or entering an office, iDenFace AI face recognition uses liveness detection and 1:1 face recognition. The most important step during enrollment for EC and IOT services is identity verification, and iDenFace AI-based face recognition enhances security during this process, both 1:1 and 1:N, for faster enrollment and reduced identity spoofing risks. The iDenFace face recognition method is among the most accurate methods of multi-factor authentication.



Virtual Assets Protection

Our identity authentication solution with iDenkey's device binding to strengthen the user's login security protection. When conducting virtual asset transactions (eg.blockchain) and financial services, multi-factor authentication ensures that the customer uses it and protects customers operating with trusted devices. To prevent significant losses caused by fraudulent use by hackers.

MEET OUR STANDARDS

In addition to being certified by prestigious entities, our solutions are compatible with OATH and supported by OAuth.



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ABOUT OUR SOLUTIONS