



Dynamic Authentication

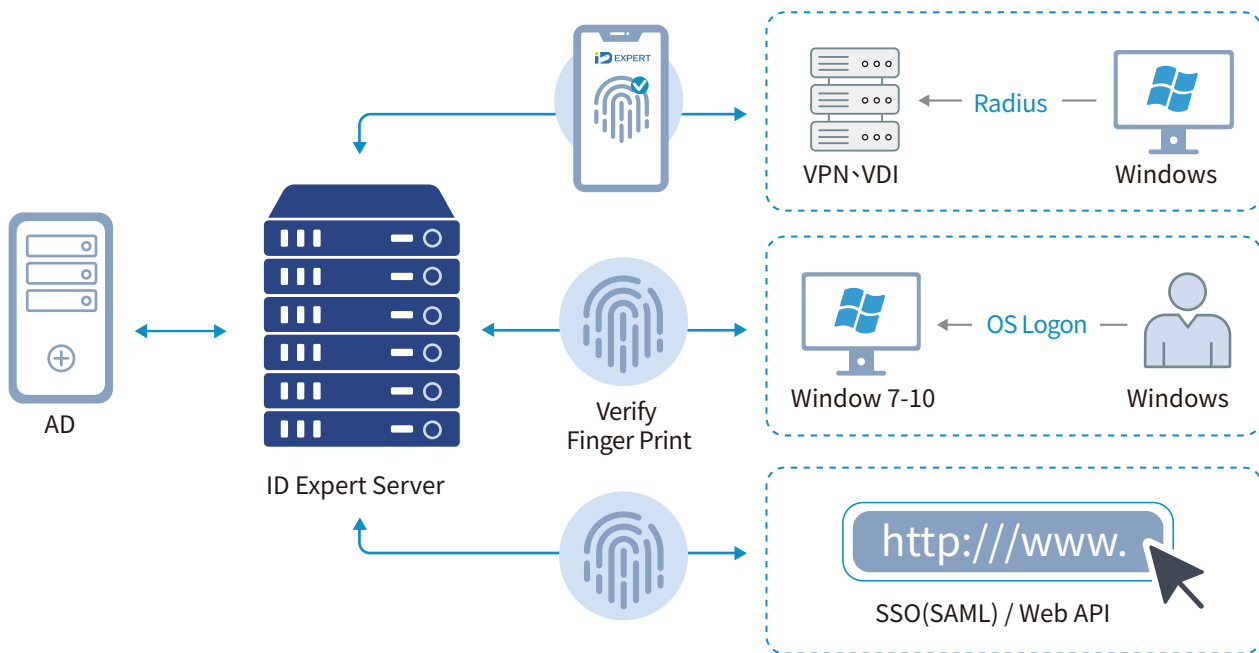
Biometric Authentication Solutions | Flexibility with various tokens



ID Expert Authentication Solution

Protect your ID and Password from identity theft, against malware or confidentiality leakage. Various channels to verify identity through hardware token, software token, even fingerprint verification or OTP to fulfill the security during access.

System Architecture



- 1 Multi-factor authentication ensures the confidentiality saving is authorized.
- 2 Avoid from malware like Trojan horse or phishing websites.
- 3 Reduce management and man force cost.
- 4 Ease the access procedure and setting with secured solution.
- 5 Apply biometric uniqueness on user's device to protect the privacy.
- 6 Save fingerprint and OTP key with encryption against cyber attack

Dynamic Scenario

Support standard protocol, like Radius, SAML SSO, Web Restful API, Windows, iOS Logon

Virtual Desktop Infrastructure VDI	Enterprise Resource Planning CRM, ERP, HRM	Mail Service System Outlook Web Access, Active Sync, IBM Notes
Network Communication System VPN, Firewall, UTM	Financial messaging services SWIFT	
Server Management System KVM, PAM	Storage System NAS, Storage	Website Server/ Customized Website IIS, JAVA Web Filter, .NET, ASP, JSP, PHP
Operating System Windows, Linux, Mac	Project Management System Redmine, GitLab	

Multi-factor Authentication (MFA)

Strengthening authentication to resist identity attack



Email (On-Demand) /
SMS (On-Demand)



Software
OTP



App Push
notification



Hardware
token OTP



Fingerprint
scan

Biometric Authentication

New phase of identity authentication solution

Fingerprint technology

- Password-free sign-in
- Avoid from data leakage
- Reduce cost of password reset

Well-integrate with existed device in markets

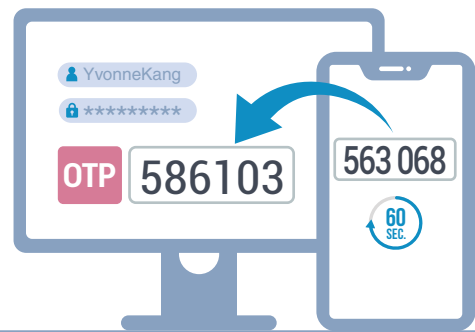
- Android fingerprint
- Touch ID
- Windows Hello
- Third-party biometric device



One-Time Password

Leading brand of two factor authentication

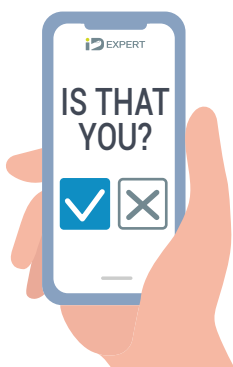
- Unnecessary to remember password
- Use only one time
- Unable to guess password
- Support hardware and software token



APP Notification

Push-App enables password-free authentication to access user sign-in

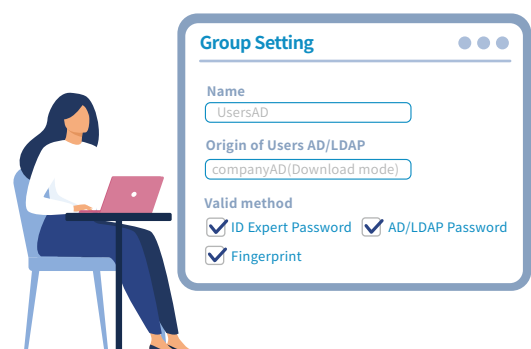
- Instant-authentication can simply verify on decline any sign-in attempt
- Suitable for any Android and iOS mobile devices.
- Support fingerprint verification from various brands of mobiles.
- Customize contents of message tailored enterprise's requirements

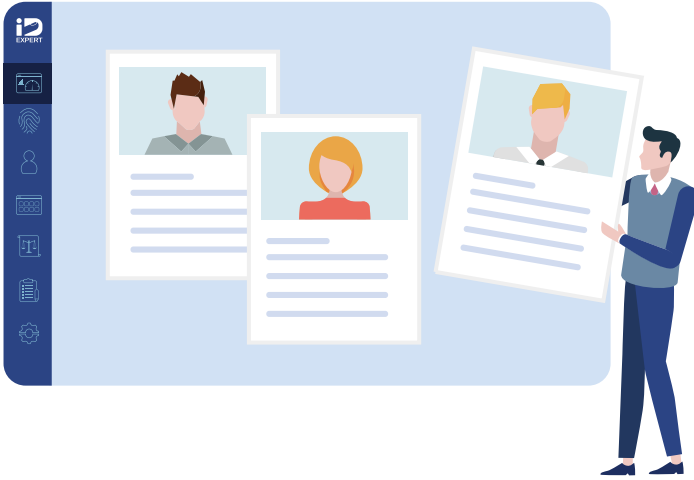


Authority Management

Assign user's authority flexibly

- Setting the authentication token according to various groups
- Initiate different types of authentication flexibly
- Apply group management





ID Expert Management Portal

User management & accounts integration are well organized on one portal

- Policy-based architecture
- Cross-interface on Windows, Mac OS X, and Linux
- User-friendly interface
- Secured sing-in
- Flexible to select authentication method
- Decentralized management to admins
- Bilingual support (CH/ EN)

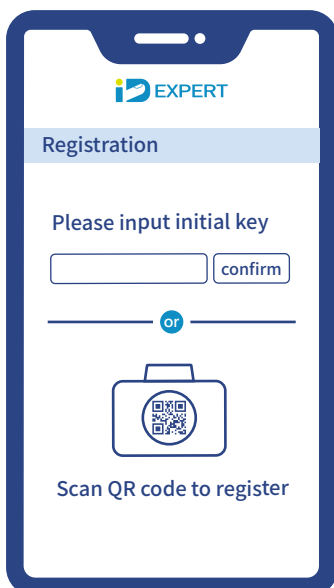
Track in Real Time

Dashboard

- Daily report with data observation
- Monitor each integrated service, different authentication method, abnormal users, validation status

Event Log

- Search and analyze function for daily log
- Centralized check to identity verification
- Recognize suspected incidents and abnormal behavior



ID Expert Application

Suitable for iPhone and Android mobile devices



App Store Download



Google Play Download

Tokens

	Token	Benefits
	Fingerprint verification embedded in Notebook	<ul style="list-style-type: none"> ● Unnecessary to purchase hardwares ● No need to install driver
	USB fingerprint reader	<ul style="list-style-type: none"> ● Enable to share with many people ● Plug and play without driver
	E-mail (On-Demand token)	<ul style="list-style-type: none"> ● Easy to apply ● Cost-performance efficiency solution
	SMS (On-Demand token)	<ul style="list-style-type: none"> ● Unnecessary to purchase hardware ● Suitable for all kinds of cellphone with SMS function ● Immediacy
	Mobile App	<ul style="list-style-type: none"> ● Easy to use on mobile devices ● Perpetual license, no time limit ● Support NFC unlock and Fingerprint Touch ID unlock (iOS/Android)
	Permanent Display Type T211	<ul style="list-style-type: none"> ● Less battery consumption ● Anti-tampering. Compatible with IP68 ● Large-size LCD comforts eyes ● Perpetual license, no time limit
	USB Type Y100	<ul style="list-style-type: none"> ● No need to read and type ● Heavy-duty, easy to carry
	OCRA Type T310	<ul style="list-style-type: none"> ● To get OTP through inputing PIN code, which is stricter against identity theft
	Display Card Type C221	<ul style="list-style-type: none"> ● Pass the harsh test by pressing the button over 5,000 times ● Thin and light, easy to carry ● Support Mifare access control system or FISC II chip cards

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