



# Secure and Unified Identity Recognition

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# Part 01

## *Product Overview*

# Product Overview



## Objectives

Break the information silos and build a national unified tax identity center;  
collection in one place, mutual recognition in various places;  
cross-level, cross-regional, cross-system, and cross-subject identity mutual recognition.

## Competencies

Construct a system of identity management, identity authentication, authority management, and risk audit;  
provides a unique credible identity in all scenarios of taxes, fees, and invoices.



## Technology

Integrate information security and biometric technology,



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# Part 02

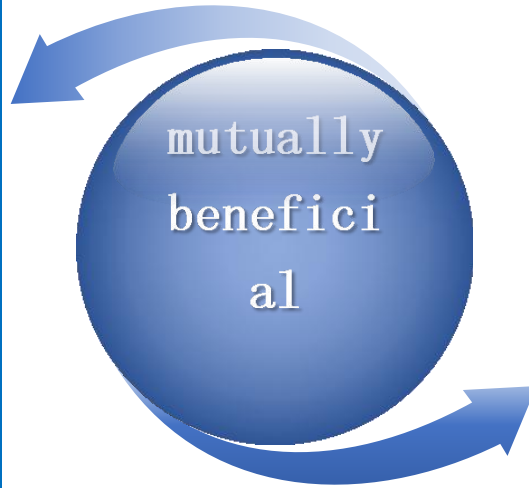
## *Construction Value*

# Construction Value

## Taxpayers

One-card access: secure and convenient

- Say goodbye to repeated registrations across multiple platforms and the hassle of remembering multiple passwords, thereby reducing security risks
  - Strong authentication combined with convenient login protects your account and privacy
- Supports 'log in once, access services nationwide'



Data governance, risk control

- Integrate business data to build a comprehensive view of taxpayers
- Support big data analysis
- Monitor login activity from multiple angles to proactively prevent impersonation, unauthorised access and fraudulent registrations.

## Tax Authorities



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# Part 03

## *Development History*

# Decentralized Authentication and Initial Real-Name Verification

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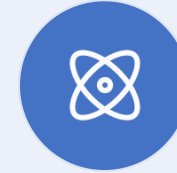
siload construction model

with independent identity verification mechanisms that were not interconnected.



Common technologies

USB Key,  
Account-password login,  
SMS verification code,  
Electronic tax card with  
card reader



Key problems

Poor user experience,  
High security risks



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# Unified Portal and Online Real-Name Verification



Building unified e-government portals for centralized management of identity verification.



Multi-factor authentication  
facial recognition,  
SMS verification codes,  
dynamic tokens



Limitations

Offline and online identities,  
cross-regional mutual  
recognition mechanisms



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# National Unified Identity Recognition

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1. Cross-provincial permissions,
2. One-time login and nationwide processing



Biometrics plus multi-element strong verification



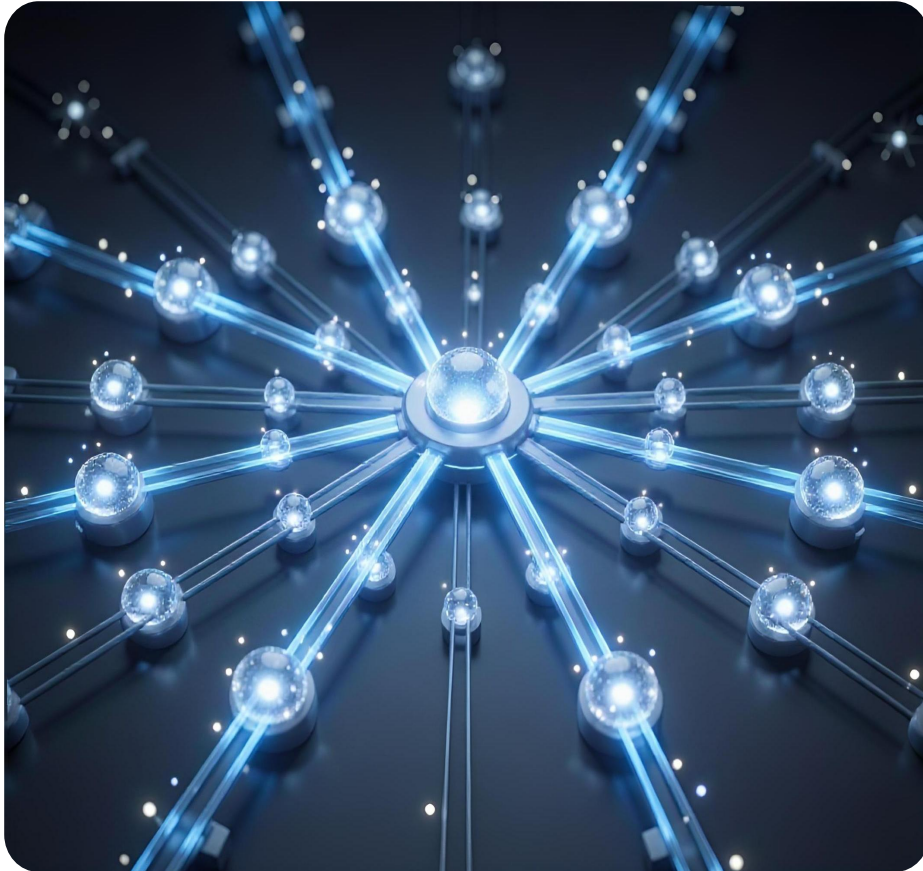
1. Break regional/system barriers
2. Strengthen digital governance for “Internet + Government Services”
3. Greatly improve service efficiency



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# Experiences for Reference

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## EU:

eIDAS-based unified system; German eID works in Spain, Italy, etc.

One authentication, multi-country use

## Singapore

SingPass as national ID; extended to private sector

Cross-industry trusted authentication & compliance



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**THANKS**