Presentation by Hong Kong

Hong Kong Update

Board (SC) / AGM (GA) Meeting - 2022 | 21-Sep-2022

© Asia PKI Consortium | www.asiapki.org

Hong Kong Update

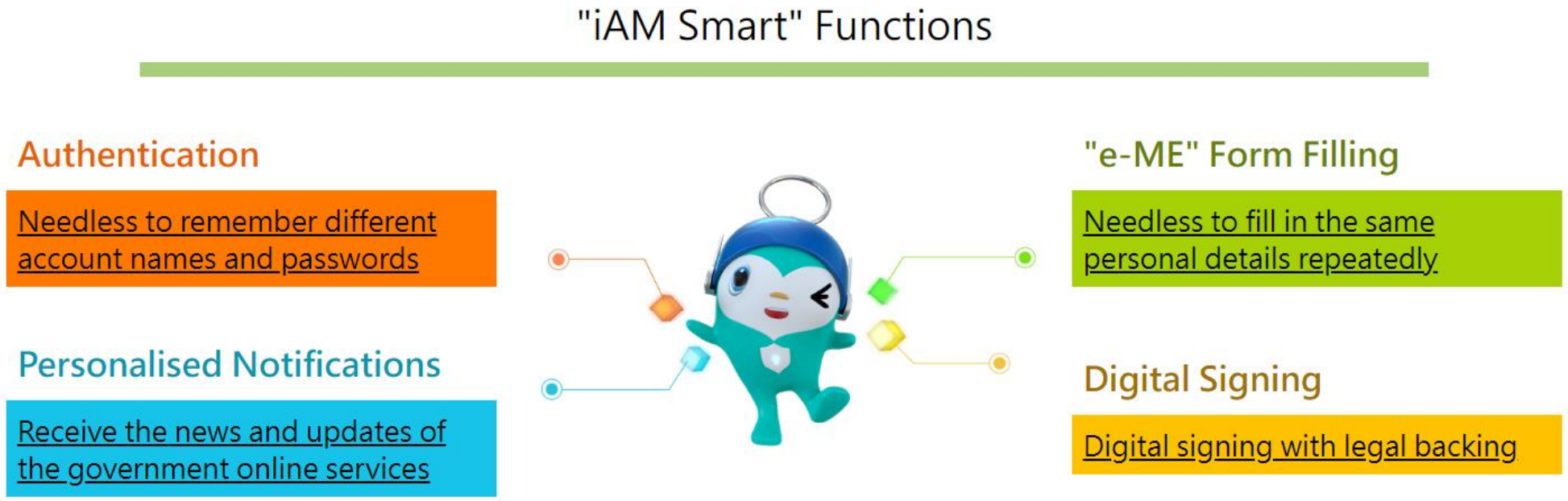
The Practical Usage Scenarios

One-stop personalised digital services platform of Hong Kong

© Asia PKI Consortium | www.asiapki.org

Identity in the Digital World

- "iAM Smart" mobile app provides the one-stop personalised digital services platform, which enables users to log in and use online services by their personal mobile phone in a smart and convenient way.



- "iAM Smart" users could conduct authentication, digital signing and "e-ME" form-filling functions via "iAM Smart" mobile app or website services

Source: https://www.iamsmart.gov.hk/en/

© Asia PKI Consortium | www.asiapki.org

Major Functions

01

Authentication

02

Form Filling

03

Personalised Notification

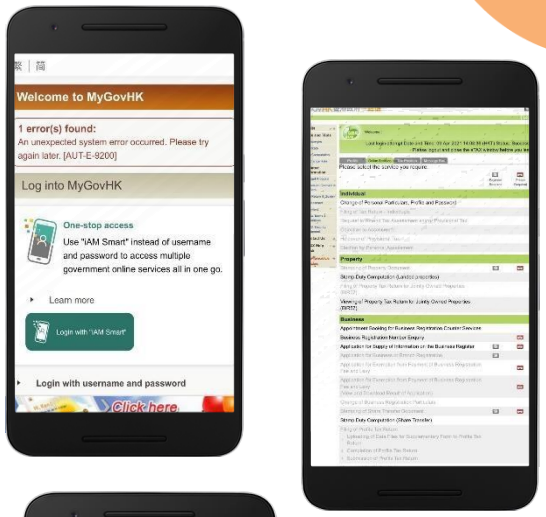
04

Digital Signing

© Asia PKI Consortium | www.asiapki.org

Authentication

- Simple and secure login/access to govt. and commercial online services
- Needless to manage different account names and passwords



Login via smart phone

Login by scanning QR code on desktop computer

© Asia PKI Consortium | www.asiapki.org

“e-ME” Form Filling

e-ME

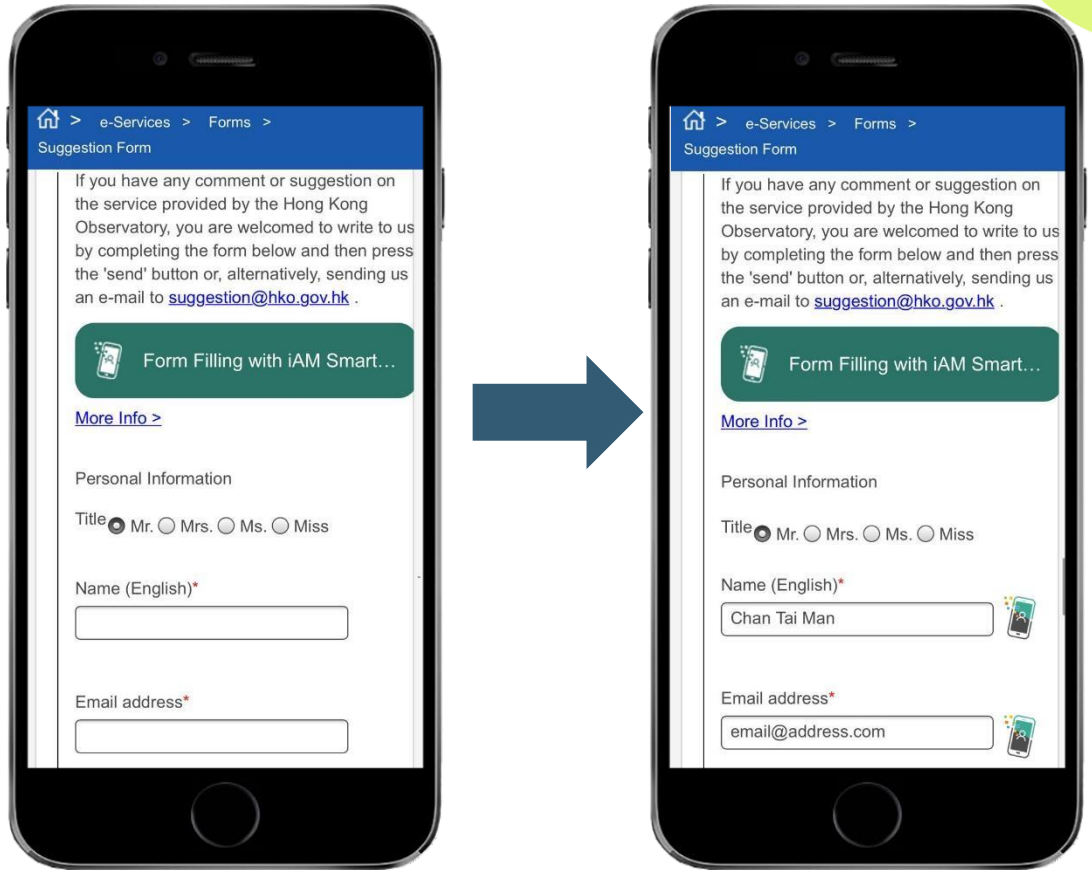
on voluntary basis

Other Personal Information

- Mobile no.
- Home Phone no.
- Office Phone no.
- Primary email
- Other email
- Residential address
- Postal address
- Prefix
- Marital status
- Education Level

HKIC Information (verified)

- HKIC no.
- Name (English)
- Gender
- Date of Birth (DOB)



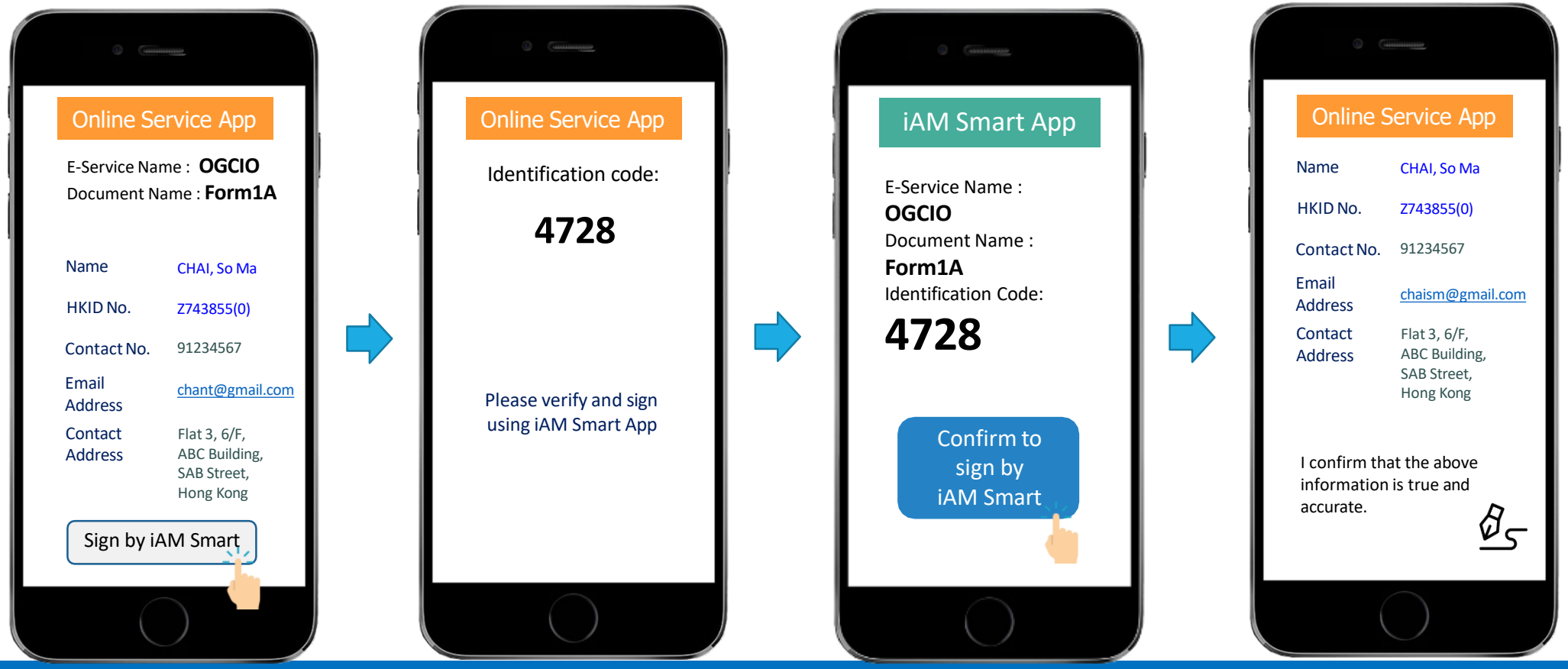
✓ Users to decide what personal data to store and fill

© Asia PKI Consortium | www.asiapki.org

Digital Signing

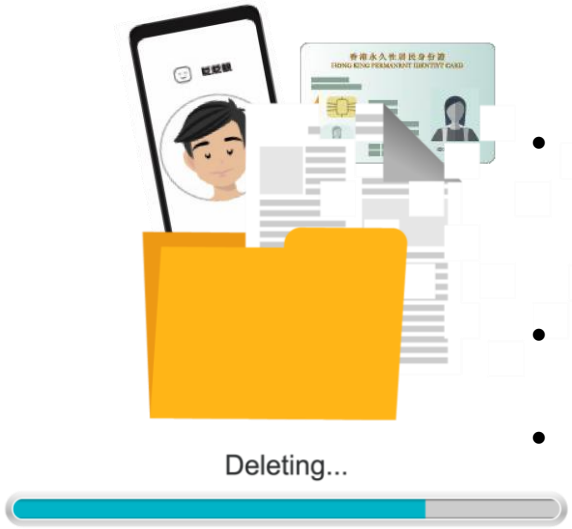
- Sign and submit documents digitally, with backing of Electronic Transactions Ordinance

  e.g. used in renewal of vehicle licence and tax return



© Asia PKI Consortium | www.asiapki.org

Security and Privacy Protection



- ✓ All images of ID card and selfies taken in registration will be deleted
  - immediately upon completion of identity verification
- ✓ Information Security Management System Controls (ISO/IEC 27001)
- ✓ Privacy Information Management System (ISO/IEC 27701)
- ✓ Privacy Impact Assessment and Compliance Audit
- ✓ On-going Security Risk Assessments and Audits
- ✓ No production personal data for testing
- ✓ Data stored in Government Data Centres
- ✓ Data encryption at rest and in transit

© Asia PKI Consortium | www.asiapki.org

智方便 iAM Smart

ENG 繁 简 | Text Size

Residents | Public & Private Organisations

Home | About "iAM Smart" | Service Catalogue | "iAM Smart" Registration | Videos/Photos | Frequently Asked Questions | News | Contact Us

Service Catalogue

Services and e-Forms using "iAM Smart"

Government and related organisation services

Non-government services

Government e-Forms (GovHK)

Services	Authentication	"e-ME" Form Filling	Personalised Notifications	Digital Signing
Agriculture, Fisheries and Conservation Department Application for a Grant of Plant Variety Rights		●		●
Agriculture, Fisheries and Conservation Department Application for Accredited Fish Farm Scheme (Traditional Chinese version only)		●		
Agriculture, Fisheries and Conservation Department Application for Animal Health Certificate		●		●

Source: https://www.iamsmart.gov.hk/en/e-service.html

© Asia PKI Consortium | www.asiapki.org

THANK YOU

© Asia PKI Consortium | www.asiapki.org