

Digital identity in government

Alastair Treharne

- 1. Digital identity in Government
- 2. GOV.UK Verify update
- 3. Next steps

Digital identity in Government

The vision - Portability:

Digital identities can be used and reused across the public and private sectors.



The vision - Transformation:

Digital identities can enable wider transformation of services

- omni channel & attribute exchange.



19 government services3.5 million users50k users per week8+ million secure transactions53% registration success rate

Submit your tax return

View or share your driving licence information

Check or update your company car tax

Check your income tax

Claim for redundancy money

Claim rural payments

Tell DVLA about your medical condition

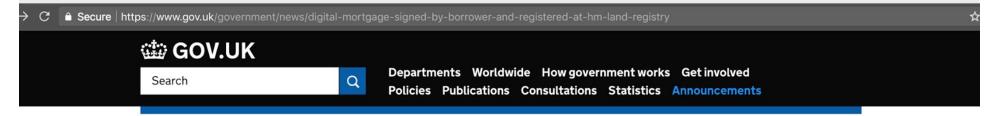
Apply for benefits

Check your state pension

Check your personal tax account

Sign your mortgage deed

Get your state pension



Home

Press release

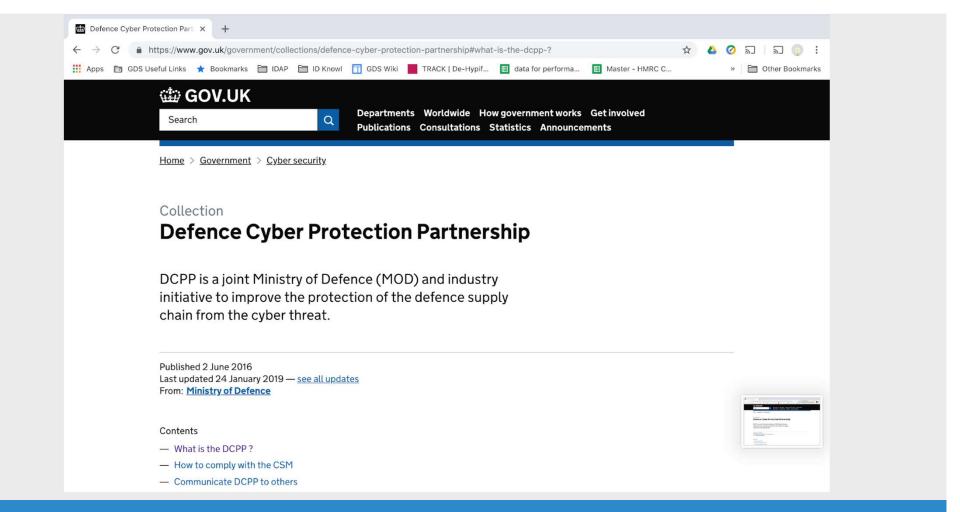
Digital mortgage signed by borrower and registered at HM Land Registry

Coventry Building Society and Enact Conveyancing lodge the first digitally signed mortgage for a house in Rotherhithe, London.

Published 5 April 2018 From: HM Land Registry



Credit: Ekaphon maneechot/Shutterstock



In 2017 identity fraud cost the UK economy between £5 billion and £14 billion

looking for a UK birth certificate



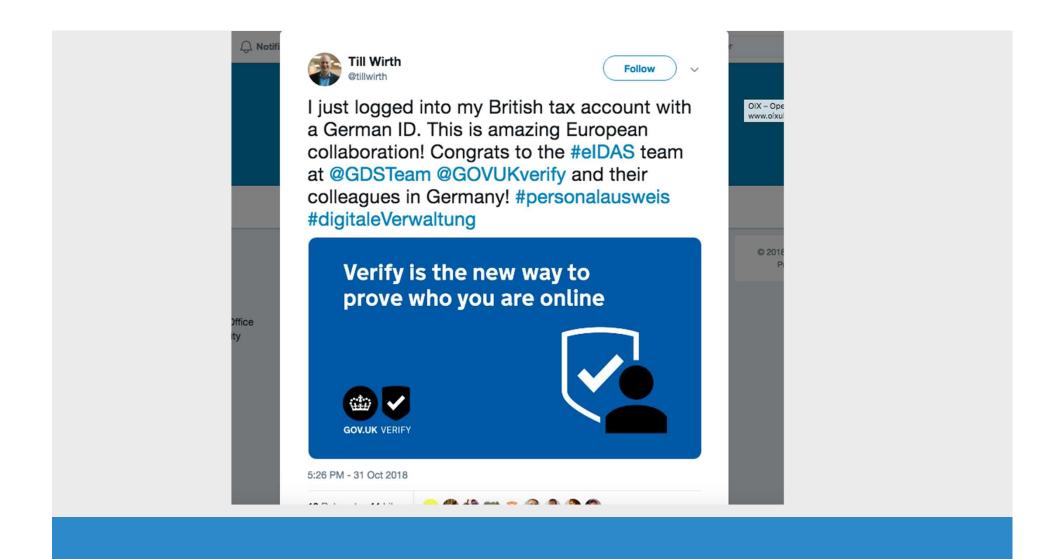
Hi i'm looking for a birth certificate from the UK, do you know where i can found a document like that? thanks for the answer





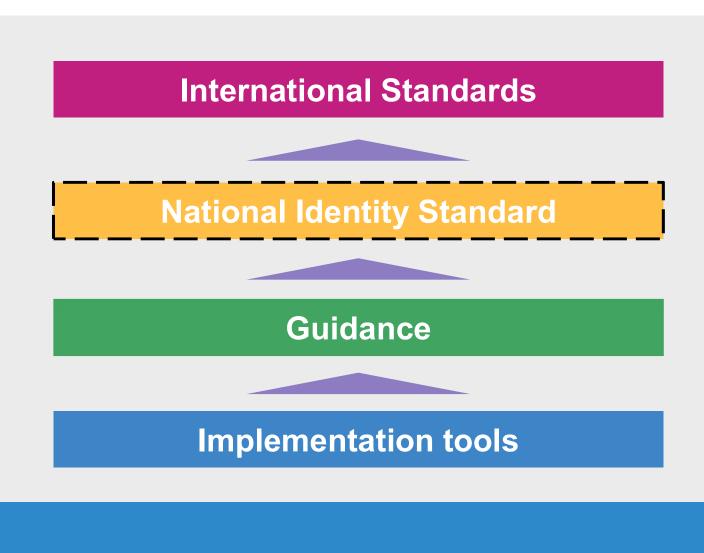
asked 12 hours ago in IDs, passports, and citizenship by bauer N00b 101 (20 points)

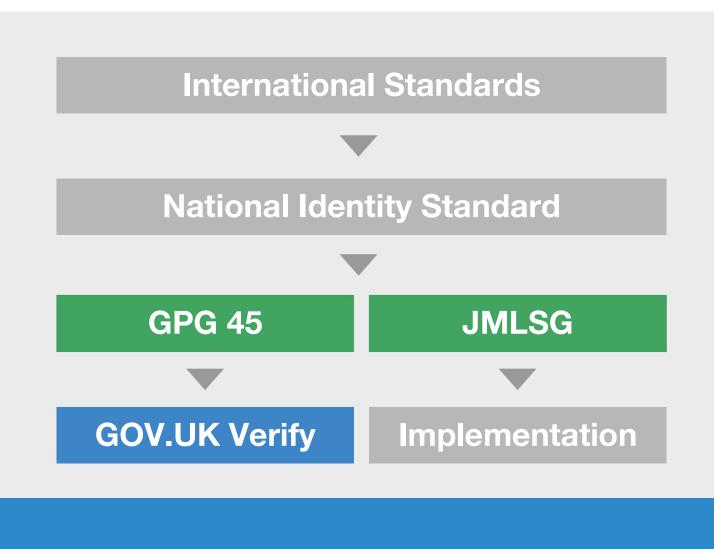
Interoperability



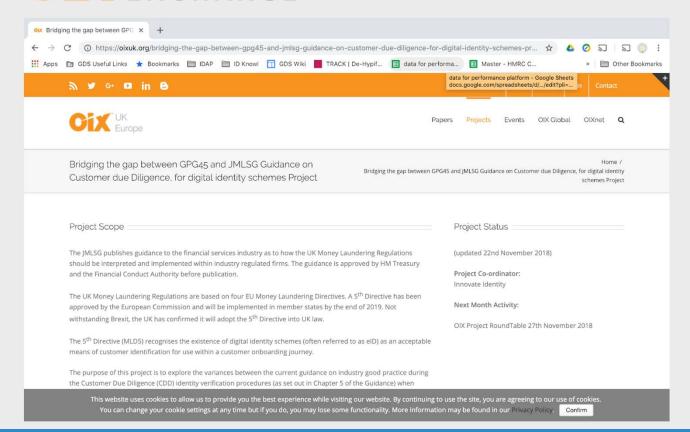
Standards and guidance - government & industry Schemes and trust frameworks - public & private

Identity standards





OPEN IDENTITY EXCHANGE



Government Standards and Guidance

- Cabinet Office GPG 44 Authentication and credential management
- Cabinet Office Attribute Assurance Guidance
- NCSC Biometrics Guidance
- NCSC End user Device Guidance
- NCSC Multi Factor authentication for online services

Trust Framework



Oversight

Crown Commercial service, Infrastructure and Projects Authority, National Audit Office, Official Committee on Security

Policy & Contracts

Framework Agreement (Cabinet Office), MOUs with DVLA, HMPO and RPs, Government Security Policy Framework

Compliance

GDS Service Delivery Requirements, GDS Cyber and Information Assurance Policy

Audit

tScheme, GDS Internal Gating and Monitoring, NCSC, PCAG, Cyber & IA

Industry documentation

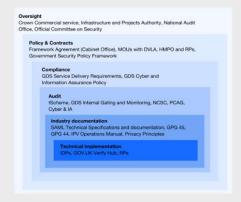
SAML Technical Specifications and documentation, GPG 45, GPG 44, IPV Operations Manual, Privacy Principles

Technical implementation IDPs, GOV.UK Verify Hub, RPs

Today

2020

Public Sector



Private Sector



- Oversight
 Crown Commercial service, Infrastructure and Projects Authority, National Audit Office, Official Committee on Security

 Policy & Contracts
 Framework Agreement (Cabinet Office), MOUs with DVLA, HMPO and RPs, Government Security Policy Framework

 Compliance
 GDS Service Dehvery Requirements, GDS Cyber and Information Assurance Policy

 Audit IScheme, GDS Internal Gating and Monitoring, NCSC, PCAG, Cyber & IA

 Industry documentation
 SMML Technical Specifications and documentation, GPG 45, GPG 44, IPV Operations Manual, Privacy Principles

 Technical Implementation
 ICPs, GOV AIR Verify Hab, RPs
- ID and attributes
- Consumer rather than register IDs
- Oversight
 Crown Commercial service, Infrastructure and Projects Authority, National Audit
 Office, Official Committee on Security

 Policy & Contracts
 Framework Agreement (Cabinet Office), MOUs with DVLA, HMPO and RPs,
 Government Security Policy Framework

 Compliance
 GDS Service Delivery Require 18, GT byber and
 Information Assurance Policy

 Audit
 ItScheme, GDS Internal Gating Monitoring, NCSC, PCAG,
 Cyber & M

 Industry documentation
 SAML Technical Specifications and documentation, GPG 45,
 GPG 44, IRV Operations Manual, Privacy Principles

 Technical Implementation
 IDPs, GOV.UK Verify Hub, RPs
- New trust frameworks
- Support
- Not mandate

International

International Standards

Enable reuse of digital identity across borders

elDAS, collaboration with USA, Canada, NZ, AUS, Singapore, D9, OECD, Commomwealth



Enabling digital identities to be used across borders



EU eID and KYC expert group



GOV.UK Verify



Previously

Verify used to only allow digital identities to be created within the public sector

And used in the public sector

Now

The new contracts allow the identity providers to create identities in the private sector

And reuse them in the public sector

Next

When a user creates an identity using a public service

They can then re-use that identity using a private service

In 14 months:

- Verify will be self funding
- Most identities will be created outside of the public sector
- Digital identity will be used more widely in the economy

Ministerial Statement -9th October 2018



GDS Blog -11th October 2018



Blog

Government Digital Service

Organisations: Government Digital Service, Cabinet Office

Search blog

Q

Taking GOV.UK Verify to the next stage

Kevin Cunnington, 11 October 2018 - Digital, GDS team, GOV.UK Verify and identity assurance, Government as a Platform, Transformation



Government Digital Service

Government Digital Service (GDS) is leading the digital transformation of government.

Find out more.

What we do

Select Category

Work with us

the state of the s

Next steps

Focus:

- Verify scheme continues
- Attributes exchange model
- Standards model road map
- Government projects citizen, business & employee identity
- Interoperability with industry
- International eIDAS



Thanks!

alastair.treharne@digital.cabinetoffice.gov.uk