GOV.UK Verify is the new way to protect users from identity theft
Verify once, access many services

How it works
A certified company will verify your identity. They’ve all met security standards set by government.

There’s no charge for this service.

Next

▶ How companies can verify identities
5 elements:

A - there is identity evidence
B - the evidence is valid and/or genuine
C - the identity belongs to this person
D - the identity isn’t fraudulent
E - the identity has been active over time

GOV.UK Verify is in beta, so it’s optional and is being tested and improved based on user feedback
We’re aiming to create and grow a new market for identity services

**Total authentications**
A cumulative total of the number of times accounts were used successfully, broken down by type (verified or basic account) and whether the authentication was a new or existing account (sign in)

- **Total: 763k**
- **User sign ins:** 260k (34.1%) (23 to 29 Nov 2015)
- **Verified Accounts:** 317k (41.6%)
- **Basic Accounts:** 185k (24.3%)
A market-based approach is better for:

- user choice
- user privacy
- rapidly developing threats & markets
- meeting wider needs
New providers coming soon:

Barclays
Paypal
GB group
Morpho
Royal Mail
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Identity assurance principles

- Control
- Consent
- Multiplicity
- Quality
- Access/portability
- Certification
- Minimisation
- Dispute resolution
- Exception handling

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IRS Hack Job Compromises more than 300,000 Tax Records

By Brett Daniel Shehadey
Special Correspondent for In Homeland Security

America is moving too fast in the technical space. It is at least moving faster than it is ready for.
Whether it is governments, bureaucracies like the IRS or companies pushing the latest digital trends into the Internet of Things, the result is often the same—a lack of lapses of security consciousness.

The IRS rolled out a brand new service called Get Transcript. Out of a reported 281,000 failed attempts, some 334,000 accounts were successfully breached by hackers.

The IRS Get Transcript website allowed online access to view the complete reported tax accounts of taxpayers who signed up. To gain entry, the hackers needed substantial personal

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**Wardley map**

- **Visible bits**
- **Invisible bits**
- **Value chain**
- **Evolution**

- **Genesis**
- **Custom built**
- **Product**
- **Utility**
A market-based approach is better for:

user choice
user privacy
rapidly developing threats & markets
meeting wider needs
In 2014:
41% of all fraud was identity fraud
84% of identity fraud was online

(Source: CIFAS)

The cost of identity services in the UK has been estimated at £3.3bn
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Federated approaches like GOV.UK Verify could reduce these costs by 90%

(source: https://www.ctrl-shift.co.uk/news/2014/06/09/the-economics-of-identity/)
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We’re stimulating the market
GOV.UK Verify - success:
diversity, utility, competition

We’re stimulating the market
Setting standards
Aggregating demand
Managing the commercial framework
Developing sources of supply
We’re stimulating the market

Setting standards
Aggregating demand
Managing the commercial framework
Developing sources of supply

Identity proofing and verification of an individual

This good practice guide (GPG 45) provides guidance on the identity proofing and verification of an individual using online services.
We’re stimulating the market

Setting standards
Aggregating demand
Managing the commercial framework
Developing sources of supply

Self assessment tax return (HMRC)
View your driving licence (DVLA)
PAYE for employees: company car (HMRC)
Claim a tax refund (HMRC)
Claim for redundancy payment (BIS)
Rural payments (Defra)
Claim Universal Credit (DWP)
Help friends & family (HMRC)

20 more services to join in the next year
We’re stimulating the market

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Developing sources of supply
- increase demographic coverage
- make it easier to verify
Developing sources of supply
- mobile phone data
- charity data - Just Giving
- bank accounts

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Follow our progress, ask us questions:

identityassurance.blog.gov.uk

@GOVUKverify

gov.uk/verify

thanks