GOV.UK Verify is the new way to **prove who you are online** so you can use government services safely, like viewing your driving licence or assessing your tax.
GOV.UK Verify is being built by Government Digital Service (GDS), working with government departments, private sector and privacy consumer groups.
Verifying your identity takes about 15 minutes

You choose the identity provider most appropriate for you

There is no central identity database

There is no single identifier for users across services
Identity providers are independently audited and certified to publicly available standards:

- GPG 45 – Identity Proofing and Verification of an Individual
- GPG 44 – Authentication and Credentials for use with HMG Online Services
- IPV Operations Manual
- ISO 27001
2014 was about getting GOV.UK Verify into public beta and working
Virtual ID for everyone

privacy fears over vast expansion of government online services

of public services available online. The move has prompted privacy concerns. Officials insist that, for
Governments, the Voluntary scheme makes it easier to start issuing a compulsory document which will allow
people to use a range of government

choose one of five private providers including Experian and the Post Office

- to complete an online security

- to check. This will give them a user security

- and password, which will allow

- their mobile phones, which will allow

- them to use a range of government

- services. The new identity card will also mean

- people can have access to many

- services, including tax returns and

- assessment tax returns.

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FORGET ID CARDS, WELCOME VIRTUAL ID!

Phone lines are now closed
A virtual ID might sound dystopian, but it will make everything so much easier — even taxes
The government is moving online. We shouldn't be afraid, we should be excited
Gov.uk quietly disrupts the problem of online identity login

The government's own expert digital design team have spent three years building a new, safe system for verifying user's identities - now in action on gov.uk
Today we have:

- 7 services
- 4 certified companies verifying identity
- 263,000 verified users
- 662,000 authentications
In January, several hundred people a day were successfully using GOV.UK Verify to submit their self-assessment.
Simon Haley
@halo42

Just registered through the Gov.UK Verify process as an agent: gov.uk/rural-payments - took me 5 mins max through Experian, really easy

9:00 AM - 6 Jan 2015
Forgot my HMRC user name and password. Used @GOVUKverify service instead of issuing new ones in the post. Service worked brilliantly :)

7:01 PM - 6 Jan 2015
Our priorities for 2015 are:

- adding **more data and methods** so more people can use GOV.UK Verify

- allowing people to access **more services** through GOV.UK Verify
In public beta we continuously develop GOV.UK Verify based on
- data
- user and partner feedback
- user research
Success rate

- Oct 2014: 0%
- Nov 2014: 0%
- Dec 2014: 0%
- Jan 2015: 59%
- Feb 2015: 67%
- March 2015: 86%
- April 2015: 90%
- May 2015: 90%
- June 2015: 90%
- July 2015: 90%
- Aug 2015: 90%
- Sep 2015: 90%
- Oct 2015: 90%

GOV.UK VERIFY
Procurement 2 awarded, April 2015

New and existing providers in place by summer 2015:

Barclays  Royal Mail
Digidentity  PayPal
Experian  Post Office
GB Group  Verizon
Morpho
There are already 7 services using GOV.UK Verify, and others waiting to join…

<table>
<thead>
<tr>
<th>Already connected</th>
<th>Due to connect</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Rural Payments (Defra)</td>
<td>• iForms (HMRC)</td>
</tr>
<tr>
<td>• PAYE - Change Company Car Details (HMRC)</td>
<td>• View Driving Licence (DVLA)</td>
</tr>
<tr>
<td>• Self Assessment (HMRC)*</td>
<td>• Universal Credit (DWP)*</td>
</tr>
<tr>
<td>• Tax Credit Renewals (HMRC)</td>
<td>• Transferable Tax Allowance (HMRC)</td>
</tr>
<tr>
<td>• Redundancy Payments (BIS)*</td>
<td>• Healthy Liverpool (NHS Liverpool CCT)*</td>
</tr>
<tr>
<td>• Claim a Tax Refund (HMRC)</td>
<td>*limited trials</td>
</tr>
<tr>
<td>• Help your friends or family with their tax (HMRC)</td>
<td></td>
</tr>
</tbody>
</table>
Architecture overview
The basis of the federation:

- GOV.UK Verify utilises a federation Hub
- The Hub Service is the only Identity Provider (IDP) a SP will use
- The Hub Service is the only SP that requests authentication from our IDPs
- The Hub also provides IDP discovery for users and orchestrates matching
The basis of the federation:

- Service Provider (SP) initiated authentication
- HTTP POST binding
- Crypto used to ensure integrity and confidentiality
- GOV.UK Verify SAML Profile published publicly
Key concepts:

• A successful authentication provides an assertion of identity including Matching Data and a Persistent Identifier (PID)
• Matching data = name, address, DOB, gender + history where available
The basis of the federation (matching):

- Matching service required at the SP
- SOAP back-channel between hub service and matching service
- Matching Service Adapter (MSA) provided by Verify as a black-box service (JSON API)
Why is matching important?

• The UK does not have a single identifier for individuals
• Matching finds a relevant local identifier or ‘account’ for the user at the service provider
• Allows us to create the trust anchor within the security domain of the service provider