Trust

Trustworthiness

Trusted

Certification / Assessment is a spectrum

GAFAT
Websites | Apps

Self Asserted  Basic Check  Self Certified  Independent Verification  Independently Assessed System  Independently Assessed Services

Physical  Automated
Independent assessment of Services

Trust Framework | Scheme

tScheme Profiles and Process

Identity Service
- Service elements
- Rules of the road
- Controls

PKI Network | Service
- Service elements
- Rules of the road
- Controls
Profiles provide the scaffolding or chassis for the rules of the road and controls to be plugged into
The Approval journey

1. Select required tScheme Profiles for Trust Framework | Scheme
2. Select Independent UKAS approved Assessor
3. Agree Outline Specification of Service S3A
4. Apply for Registered Applicant Status
   - Timescales | S3A
5. Registered Application Status
6. Work with Assessor towards final audit
7. Clarifications
8. Final Audit
9. Final Audit Report and Quality Assurance
10. tScheme Board
11. tScheme Approved
Approval Journey - Headlines

Can be completed within 3 months, can take longer

Incremental costs along the way

- tScheme fees
- Assessor fees

Assessors are UKAS approved - must be a legal entity
minimum of two individuals required
Building and Maintaining tScheme Profiles

Profiles and Process Committee
Independent | Expert | Proactive | Stable
Gather > Develop > Test > Update > Approve > Publish > Adopt > Manage

Market Requirements
New Services

Independent Assessor Feedback
Improvements | New Profiles

Regulation & Legislation
GDPR | PSD 2 | AML 4

Approved Services
New Features | Changes

Threat Vectors
Current and Emerging Legislation | Legislation Automation | AI TSP's | ASP's

Societal Trends
Trust | Security | Privacy Inclusion | Portability Person Centred Design

Market Trends
Attribute Exchange Transparency | Portability

Technology Trends
Automation | AI Blockchain | Distributed Ledgers | Biometrics Elliptic curve cryptography

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tScheme approval easier to get if you have...

**ISO 27001 Certification** is an auditable Information Security Management System and mechanism of selecting a control, defining how you inspect it and how you correct it where the control is not being followed or is not working as expected.

**ISO 9000 Certification** is a means of demonstrating why an organisation’s service is of a given quality which in of itself can feed into the evidence for an assessment / audit against the tScheme profiles.

**tScheme profiles** are written as a set of controls and a chassis to enable assessment of a service against these controls to ensure they deliver the expected levels of service and trust.
Summary - tScheme ......

Is used where high levels of trust are required
is trusted, independent and available now
profiles can be applied to any Trust Framework or Scheme
can develop new profiles for new requirements
approval is open to any organisation | service
assessors are independent and we are seeking more...
has been delivering means to establish trust since 2000
tScheme is growing and changing.....

Growth: Demand for Trust in Digital Economy