



GLOBAL TRUST CENTER®

Enabling trust in the digital world

Privacy, Security & Identity

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Problem areas:

- The Internet was not designed to do what it is doing today
- Does not respect national society and cultural values
- Does not respect national legislation and best practice
- Does not respect human rights
- Cannot deliver traditional trust values which have been eroded by the adoption of technologies

What is the Global Trust Center?

- Global Trust Center is a non-profit, independent, international organisation that develops policy, best practice and guidance to enable trust in digital interactions.
- *Vision:* To enable trust in the digital world by mirroring the legal rights of the physical world
- *Mission:* To mirror in the digital world the legality, accountability, and privacy seen in the physical world.
- *Mission:* To provide individuals, societies and economic communities with processes and best practices to enable trust in the digital world.
- *Mission:* To empower the individual user as the centre of digital interactions.

Identity & Roles

- Documents, tokens & certificates are not identity. They are identifiers for specific purposes. They are references – who knows you and how well.
- Human beings exist in roles. In all interactions they have defined role and remain in that role for the duration of the interaction
- As employees, they are acting in delegated roles with agreed accountabilities, responsibilities and rights.
- Verification is based on knowing the individual, in their appropriate role, the legal person as business or government department
- The natural person (the human being) and the legal person (the organisation) have defined accountabilities, rights and responsibilities in all interactions

Witnesses

- Well established under law.
- Have defined roles:
 - Verify the claimed identity of the individual user
 - Manage the transaction receipts and compile the audit trail
 - Disclose the evidential trail as required by authorised parties
- Secure and independent, relevant to the requirements.
- May offer other services to the users
- Link into DTS Net

Domain Trust Server Network – (DTS Net)

- Links to witnesses.
- Links to organisations
- Establishes the trust model:
 - Verify the witnesses to the interactions
 - The witnesses verify the users to the interactions
 - Verifies the organisations taking part in the interactions
- Provides the core infrastructure to enable trust across all interactions.

Benefits

- Creates a trust model, where each interacting party is known and can be verified.
- Mirrors the physical world where each party creates their identity based on references not from a single centralised identifier source.
- Matches the legal and business requirements of all interacting parties
- Places the human being in control and at the centre of all interactions – respects the individual's right
- Technology and vendor neutral, can integrated and co-exist with existing and future technologies regardless of vendors.

Implementation

- **Dynamic Implementation Model**
 - Identifies existing business processes and practices
 - Identifies existing technology
 - Develop appropriate policies
 - Implement policies against business & technology needs
 - No need to change processes, practices or technology
- **Minimal business impact**

Current projects:

- ***Financial Reporting:*** establishing the provenance of the reported data during preparation and submission production cycle. Co-exists and adds value to XBRL Taxonomies
- ***eProcurement:*** providing oversight and the provenance of the of the tendering process from tender preparation, call for tender and tender letting processes.
- ***Healthcare:*** providing the oversight during treatment management and transfers between authorities
- ***Copyright Protection:*** establishing the prima facie evidence of ownership and management of owner's rights.

Summary:

- Individual and organisations have rights, accountabilities and responsibilities. Identity is established by references and is verifiable. Each party exists within their specific role.
- The witness provides the key functions of verifying the parties, managing the transactions receipts and compiling and distributing the audit trail
- DTS Net links the witnesses, users and organisations within a trust model
- Dynamic Implementation ensures minimal business impact and is based on existing processes and technology
- Provides the combined benefits of enabling trust in the Digital World



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Thank you