



SICCAR®

Trusted data sharing platform
for cross-organisational collaboration

The challenge: cross-organisational collaboration

Public sector organisations need to share citizen information to complete many common transactions. Doing this is difficult because of concerns over data privacy and confidentiality, and a lack of tools to allow data to be shared with confidence.

Nowadays citizens expect a joined-up experience when interacting with their government. They are often frustrated by having to revert to paper, uploading documentation and providing evidence that already exists in other public sector organisations.

Demand for digital citizen services is increasing, especially with the need for reducing in-person services. Resolving data sharing issues must leverage existing investments. New IT solutions must easily connect current systems, not replace them.



The solution: a trusted data sharing platform

The SICCAR platform provides the means of creating a trusted data sharing network.

Compliance is built in to every process through a set of agreed rules that are implemented programmatically. Every organisation must follow these rules, and can have confidence that every other organisation involved in the process follows them too. Data is encrypted by default and an immutable register of the entire process is created for accountability and auditability. Data can be shared without being over exposed, as each organisation only sees the information that they require to complete their part of the process.

By safely connecting public sector organisations, the platform can streamline citizen services. Citizens only need to provide their information once, and their eligibility for other services can be carried over without them having to repeat the process. This takes complexity away from the citizen while reducing administration costs for public sector organisations by reducing the work required to achieve regulatory and organisational compliance.

SICCAR offers a unique way of adding value to existing systems, with minimal further investment. Our incremental approach to securely connecting current systems and processes reduces the risk associated with the adoption of new IT, whilst delivering efficiency gains.





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Models real-life business processes

Collaboration needs can be met irrespective of process complexity, and the network can be flexible to changing scale and requirements.



Consent-based data protection

As well as allowing control over your own data, SICCAR adopts a minimum disclosure model. This reduces risk of non-compliance through data breaches.



Secure by design

Unlike many other platforms, security requirements and granular permissioning of data can be built into processes easily - reducing risk, cost and time.



System integration and deployment toolkit

SICCAR integrates with existing systems, including ID services. Effective customised cross-organisational processes can be built quickly and cost-effectively.



Simplifying the student funding process

SICCAR has been used to reduce administrative burden involved in claiming student funding, especially for disadvantaged groups.

Entitlements and personal data are stored in a student's digital wallet and reused for multiple entitlement applications with public sector bodies who the student provides permission to share data with, saving both parties admin cost and time.



Enabling reusable citizen entitlements

SICCAR has been used to manage the application process for a citizen blue badge (disabled parking permit). This solution allows individuals to give consent for their entitlement information to be stored securely and shared with other public sector organisations, so that citizens can go on to claim other benefits that are available to them such as a national entitlement card.

This results in less admin and evidence providing for the citizen, and less processing for the public sector organisations. This also gives the opportunity for councils to be more proactive with recommending services to their citizens.



Streamlining the issuance of licenses

SICCAR enables an applicant's sensitive information to be validated, verified and enforced across agency boundaries, to simplify and streamline the issuance of an air gun license.

By connecting the agencies involved in the process, overall process efficiency is increased, and time and money saved. Only the required citizen information is shared with each agency involved, reducing overall data exposure. Citizens can prove their license eligibility without disclosing all of their personal information. This prototype has the capability to connect over 184 licensing bodies in Scotland.





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