

Creating a Data-driven ecosystem in Ireland

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“Digital relies on opening up data and services. That is only possible where there is trust between the individuals concerned and government.”

Mark Jennings, Accenture Human Services Lead in Europe, Africa and Latin America

“The benefits of Open Data are diverse and range from improved efficiency of public administrations, economic growth in the private sector to wider social welfare. Performance can be enhanced by Open Data and contribute to improving the efficiency of public services”.

European Commission

“By encouraging the use, reuse and free distribution of datasets, governments promote business creation and innovative, citizen-centric services.”

OECD



The “Building Blocks” of Ireland’s Public Service ICT Strategy; and some key principles

Our citizens should be able to access Government Services at a time and place convenient to them and using their device of choice.



Citizens should not have to tell us what we already know. But our use of their data should be appropriate and transparent.

All digital services should be consistent and easy to use. They should also reflect the diversity of our society.

Digital Services

Data

We need to ensure that we maximise the value of our data, including historical.

Everyone running their own infrastructure is inefficient, ineffective, increases risk and obstructs data sharing.

Build to Share

Capability

Governance

Our ambitions are dependent on skills, competence and confidence amongst users, service providers, system builders and leaders.

Good governance is essential to generate trust and confidence among all stakeholders.



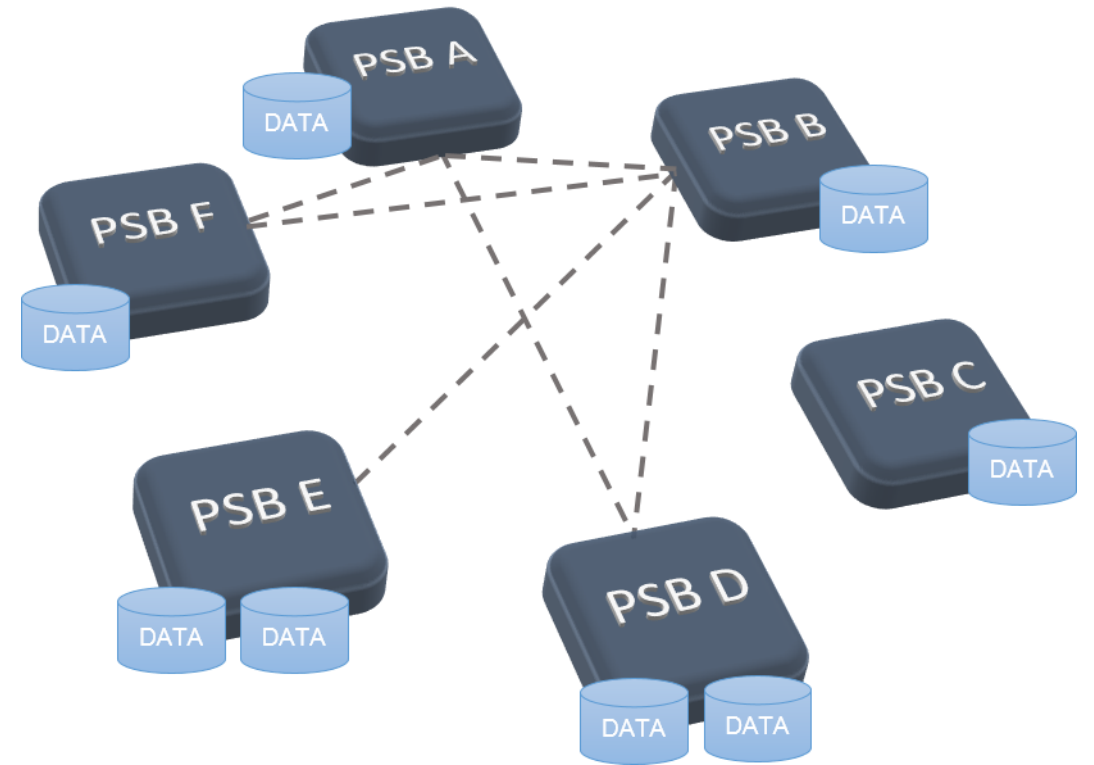
Rialtas na hÉireann
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Civil Service Data Strategy

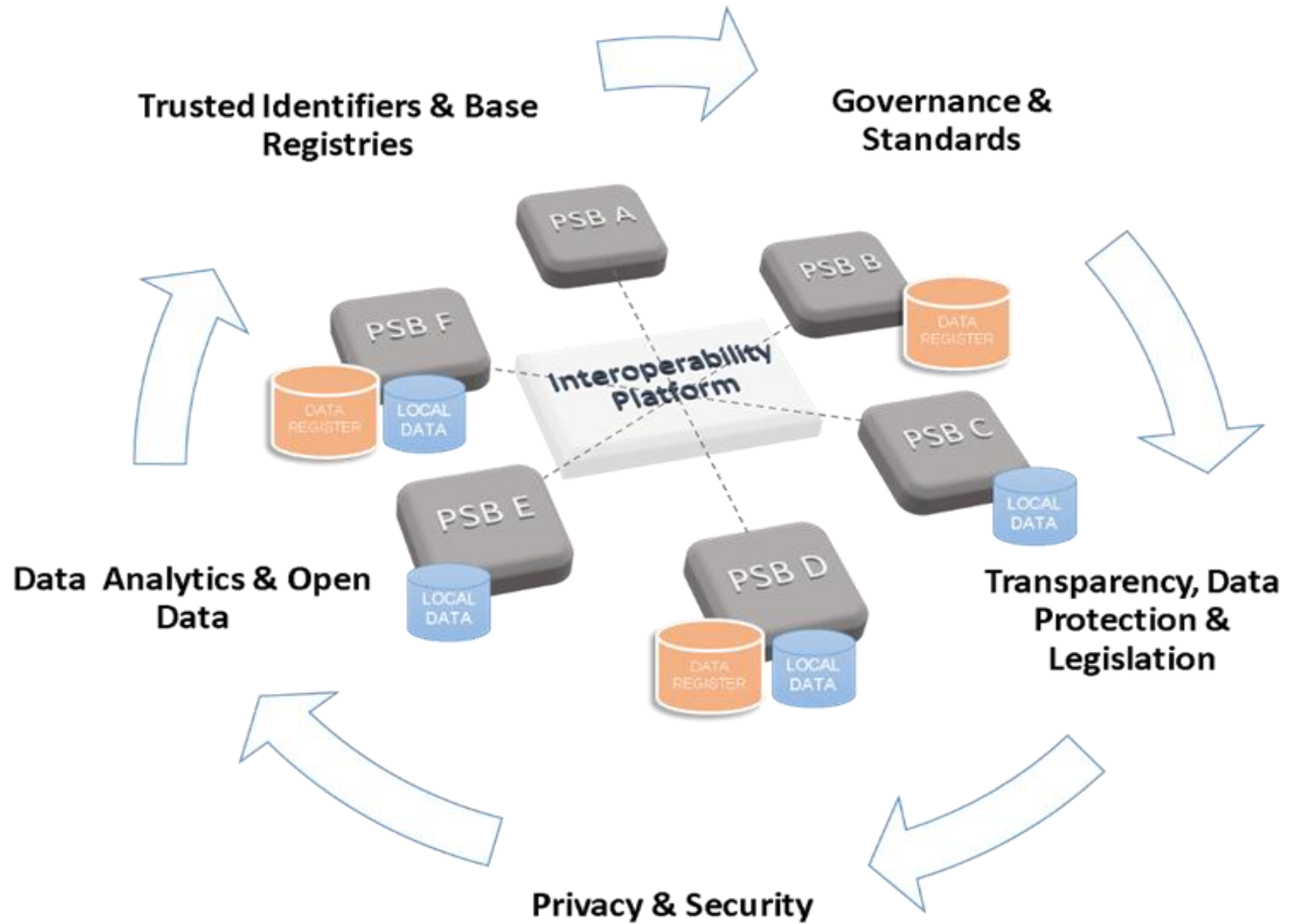
- **Deals with** data which (can):
 - Inform and drive public policy
 - Is Collected and consumed by most public bodies
 - Is Central to the delivery of all public services
- **Is** a Multi-year, multi department strategy
- **Aligns** with National Data Infrastructure
- **Complements** the Data Sharing and Governance Bill
- **Sets** Ambitious goals/actions to deliver a target state data ecosystem

Problem Statement

- Distributed architecture
- Data collected, stored and managed independently
- Data duplication – recollection, reduction in quality
- Lack of reuse of data and services
- Limited data driven insights to inform policy making
- Lack of joined-up digital services for citizens and businesses



Solution

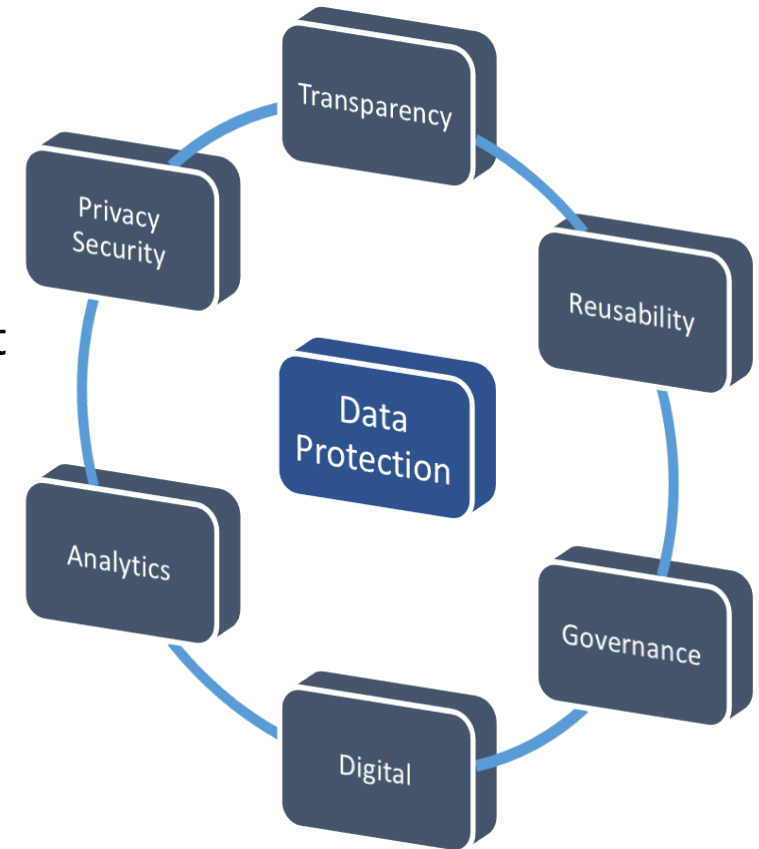


The Vision

- “To establish a data ecosystem that will improve how we govern, manage and re-use data in a secure, efficient, and transparent way, for the benefit of citizens, businesses and policy makers”
 - Reduce independent copies of data – data duplication
 - Increase data sharing and reuse through APIs
 - Improve awareness, and facilitate interoperability
 - Improve quality of data holdings
 - Improved data driven insights leading to improved policy
 - Central governance, oversight and management

The Principles

- Shape the evolution of a target-state data-sharing ecosystem based on key principles
 - Data Protection - data is processed in a secure and private manner
 - Data should be discoverable and processed in a transparent manner
 - Data that can be made public should be made public
 - Data is reusable, accessible through APIs and accessed via base registers
 - Data is processed in line with legislation and is effectively governed
 - Data is collected and processed digitally
 - Data is used to support evidence-based policy



The Benefits

Citizens and Businesses



- Increased transparency & trust
- Integrated digital service delivery
- Reduced administrative burden
- Better data-driven outcomes
- Improved privacy and security
- Engaged & empowered citizens
- More efficient service delivery

Public Service Bodies



- Secure reuse of data and services
- Reduced PSB data holdings
- Less costly, more timely delivery
- Improved data management practices
- Evidence based decision making
- Ability to link data across data holdings
- Better data governance/oversight

Thanks