The Cabinet Office Data Strategy: taking a people-first approach to data

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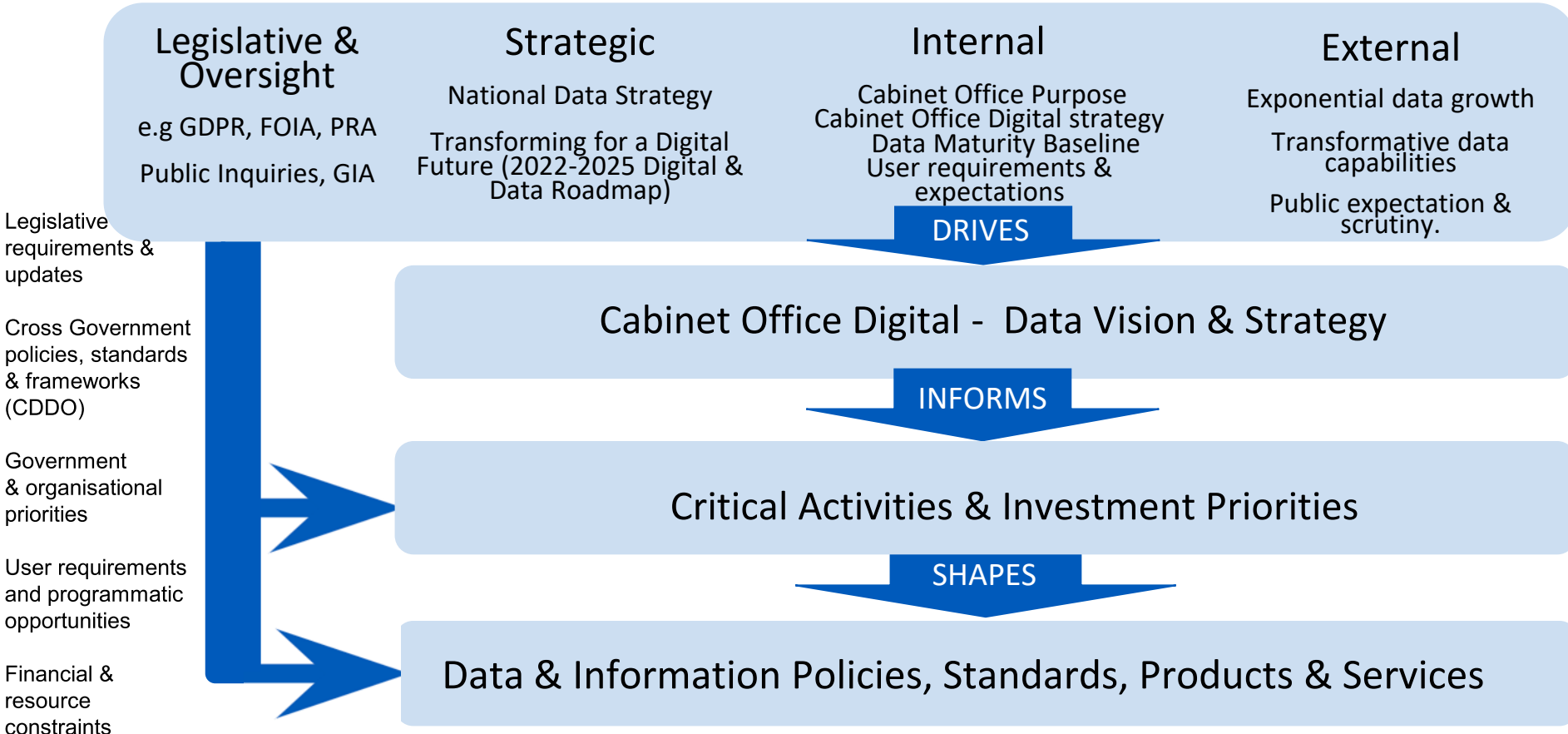# Better Data for A Better Cabinet Office

Our vision:

For a **data confident** Cabinet Office which:

- *Leverages high quality and timely data* as a strategic asset to address organisational priorities and deliver successful business outcomes

- *Enables our people* to harness the power of data and information to enhance decision making, unlock innovation, and drive operational efficiencies and effectiveness

- *Is heralded as an exemplar* in delivering value and driving down risk in our data and information holdings, achieving the highest standards for data and information management, assurance and compliance.

Cabinet Office Strategic Data Landscape

Legislative & Oversight

e.g GDPR, FOIA, PRA

Public Inquiries, GIA

Strategic

National Data Strategy

Transforming for a Digital Future (2022-2025 Digital & Data Roadmap)

Internal

Cabinet Office Purpose
Cabinet Office Digital strategy
Data Maturity Baseline
User requirements & expectations

External

Exponential data growth

Transformative data capabilities

Public expectation & scrutiny.

DRIVES

Legislative requirements & updates

Cross Government policies, standards & frameworks (CDDO)

Government & organisational priorities

User requirements and programmatic opportunities

Financial & resource constraints

Cabinet Office Digital - Data Vision & Strategy

INFORMS

Critical Activities & Investment Priorities

SHAPES

Data & Information Policies, Standards, Products & Services

Enabling and Transforming the Cabinet Office

Create a Cabinet Office that understands how digital works...

...and uses digital in all aspects of its business

Enable end-to-end digital in everything we do

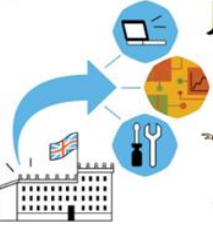Deliver at pace, in an agile and iterative way

Secure the Cabinet Office against cyber threats

Build high quality user centric and accessible digital services

Enable transparent decision making in government...

...through the better use of data

Centralised contract management...

...and supplier procurement

Transform the way we work by giving people the right tools, data and technology

Tackle legacy IT...

...and invest in products and services that lead to automation and modernisation

Simplify   Transform   Secure   Exploit & Modernise   Stabilise   Innovate   Collaborate

Cabinet Office Digital

Strategic intent

Data democratisation: a people first approach to data management and capability development, which aspires for every person in every role to be enabled to work confidently and effectively with data to maximise its value.

Our data strategy invests in our people, supporting a step change in **data maturity** and delivering a **data culture** through strong data leadership, data literacy and data enablement.

Strong data foundations: the critical building blocks for data value realisation and risk management

- Data infrastructure, data architecture, data pipelines, data platforms
- Data products and tooling
- Data and information management (standards, policies, services), compliance and assurance processes.

Establishing the **people** conditions for success

Establishing the data conditions for success

Strategic aims
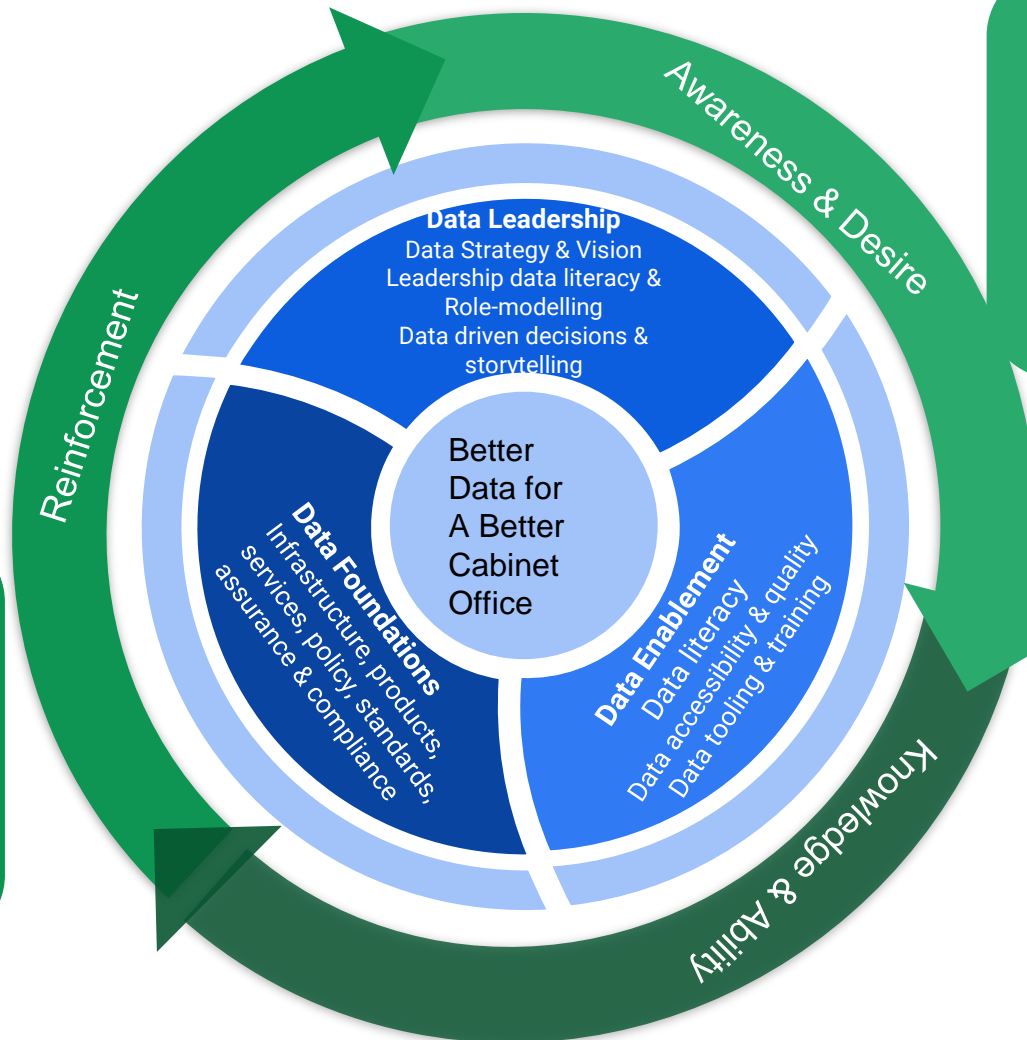
Our **people** are:

Data driven	Data literate
Data confident	Data enabled
Data supported	Data inspired

Our **data** is:

Findable	Accessible
Interoperable	Reuseable
Compliant	Governed
Trustworthy	Exploitable
Traceable	Ethical
Shareable	Secure

Driving the data value cycle & data ecosystem investment

Awareness & Desire

Reinforcement

Knowledge & Ability

Data Leadership
Data Strategy & Vision
Leadership data literacy &
Role-modelling
Data driven decisions &
storytelling

Data Foundations
Infrastructure, products,
services, policy, standards,
assurance & compliance

Data Enablement
Data literacy
Data accessibility & quality
Data tooling & training

Better
Data for
A Better
Cabinet
Office

1. Strong Data Leadership and role modelling will drive **awareness & desire,** promoting a data culture and buy-in for data maturity investments.

Visible use of data by our leadership to drive decision making, track performance, and communicate messages through storytelling, will reinforce the value of data and promote a data culture.

2. Data Enablement measures will ensure our workforce have the **knowledge and ability** to work with data confidently and effectively.

Data literacy uplift is key to understanding how to use and interpret data with confidence, and the provision and training in data tooling is an essential enabler to deriving insights and communicating findings.
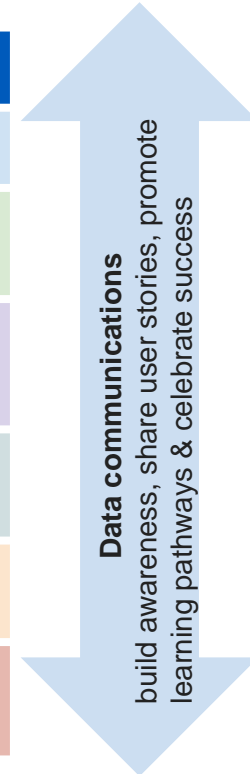
3. Investment in Data Leadership and Data Enablement enhances demand and support for improved Data Foundations. In turn, this delivers more data ability and **reinforces** the shift to data maturity.

Promotion of early adopters, sharing use cases, and celebrating successes provides further **reinforcement**, and promotes further awareness and desire.

Delivering the Data Strategy

Data Strategy workstreams	Roadmap key deliverables		
Data Leadership	Data Strategy and clarity of vision	Data & information literacy for leaders	Leadership role modelling & sponsorship
Data Enablement	Data Literacy uplift	Establishing Data Ambassadors & Communities of Practice	Availability of self-service analytics / visualisation tooling & training
Data Management	Baseline Data Maturity Assessment and roadmap	Partnerships to embed data policies (focus on governance, quality) and improve data maturity	Enterprise Data Catalogue
Data Infrastructure	Data guardrails to align technical and product design	Architecture roadmap to Enterprise Data Platform (multi-year)	Product Data Domain lead to align product investment and data pipelines
Data Privacy & Compliance	Office of Data Protection (Centre of Excellence)	Digital technology and process enablers	Data Privacy & Compliance training refresh
Knowledge & Information Management	KIM Centre of Excellent & knowledge strategy	Innovation to manage the digital heap and assurance process	DKIM training and awareness uplift

Data communications
build awareness, share user stories, promote learning pathways & celebrate success

KPIs

- 100% leadership completed data literacy learning pathway
- 100% of our people have access to data literacy training and self-service tooling
- Uplift in data maturity levels in at least 2 areas of strategic importance
- 100% of data products and tech dev in Cabinet Office Digital aligned to strategic data objectives
- 100% of our people have access to appropriate Data Privacy & Compliance training, support and advice
- 100% of our people have access to appropriate DKIM training, support and advice