

Fundamentals of a Data Strategy: Why do we need one and what is it comprised of?

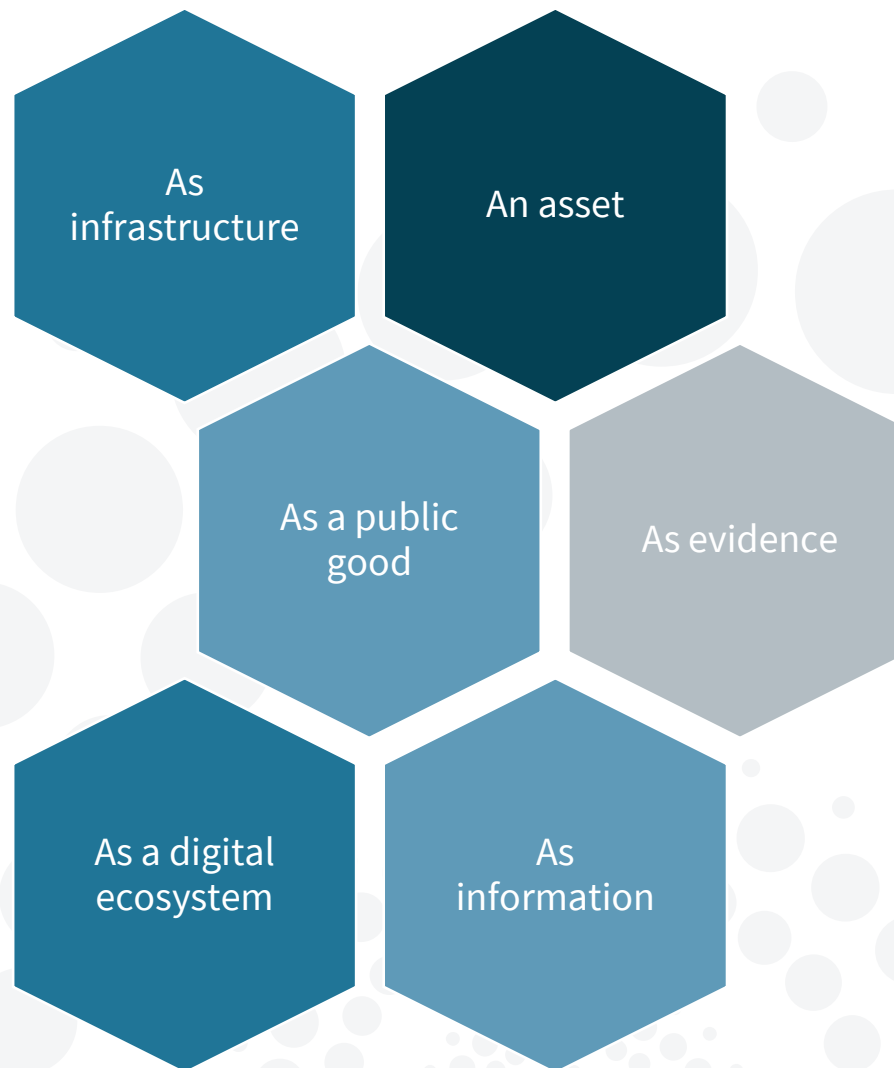
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OUTLINE

1. Data as
2. What's a good process?
3. Why have a government data strategy?
 4. What are the components?
 5. Different types of strategies
 6. Where to begin?
 7. Selected Examples
 8. Questions

Different conceptualisations of data

Data as ...



What's a good process?



Key considerations:

- What is the authorising environment for the strategy? Who is driving the need and goals for the strategy?
- Who is the audience for the strategy?
- What is the time frame for the strategy?
- Do we have the capability, or do we need support?
- What is the plan to implement the strategy? How will we communicate the strategy?
- How will we measure our progress?
- Has the strategy been successful in delivering the changes to meet the needs and goals?

Why have a government data strategy?

Evidence-based
Policymaking

Efficient Service
Delivery

Transparency &
Accountability

Emergency
Response & Crisis
Management

Resource
Allocation &
Budgeting

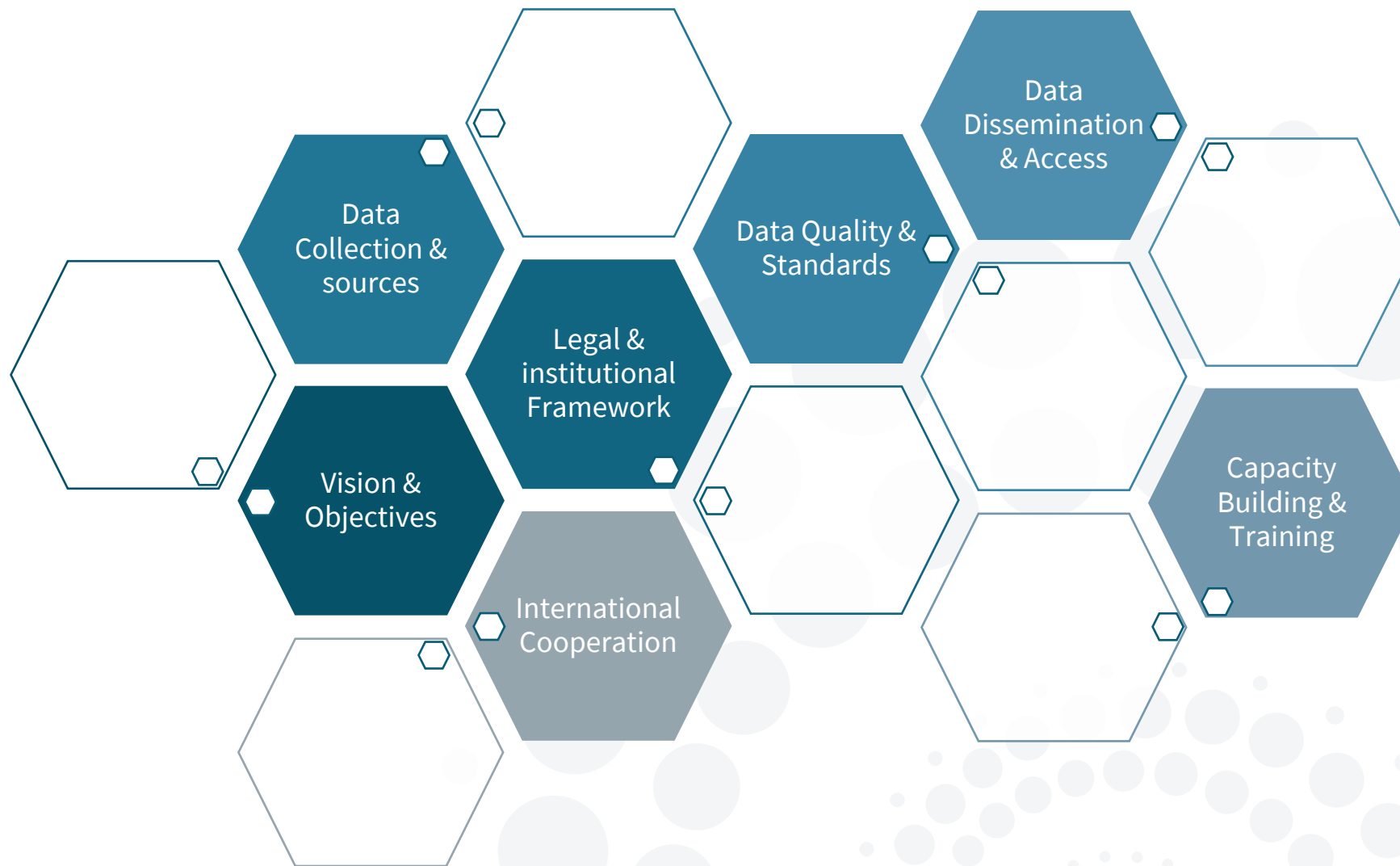
Citizen
Engagement &
Participation

Regulatory
Compliance &
Enforcement

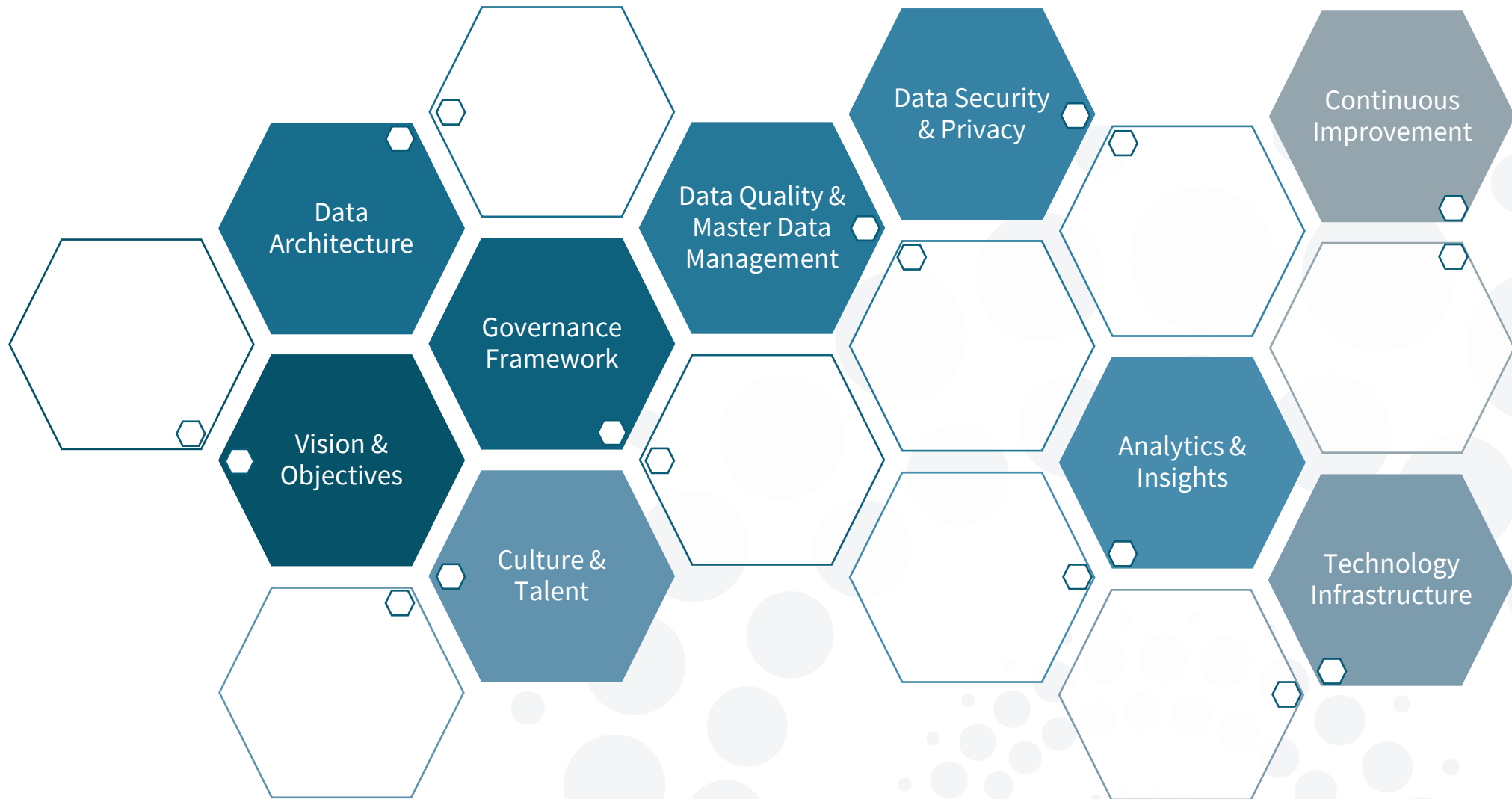
What are the components of a Government Data Strategy?



What are the components of a National Statistical Strategy?



What are the components of an organisation data strategy?



Different Types of Data Strategies

Organisation level

- Organisation Data Strategy
- NSO Data Strategy

National level

- Government Data Strategy
- Regional Data Strategy
- National Data Strategy
- National Statistical Strategy

International level

- Regional Data Strategy
- International organisation Data Strategy

**Different goals and scope
with related concepts**

Where to begin?

Create foundations

- Infrastructure development
- Data Governance & Regulatory Settings
- Education & Capacity Building
- Cultural & Ethical Considerations

Pursue Modernisation

- Enhancing government services & operations
- Health & Social services
- Economic Development & Investment

Leverage Innovation

- Partnerships
- Open Data initiatives
- Innovation Ecosystems

A suggestion based on a typical progression

Links to different types of strategies from selected countries

New Zealand

[NZ Government Data Strategy & Roadmap](#)

[Māori Data Governance](#)

Canada

[2023–2026 Data Strategy for the Federal Public Service - Canada.ca](#)

Australia

[Australian Data Strategy: The Australian Government’s whole-of-economy vision for data \(finance.gov.au\)](#)

Singapore

[Bringing Data into the Heart of Digital Government \(csc.gov.sg\)](#)

United States

[US Federal Data Strategy](#)

United Kingdom

[UK National Data Strategy](#)

European Union

[EU Data Strategy](#)

OECD

[Smart Data Strategy](#)

United Nations

[UN Data Strategy](#)

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