dataXchange
data product governance
"beyond the hype: taming the complexity of data product governance"

WHO ARE WE

At dataXchange, we have made it our mission to redefine data governance and establish sustainable data management capabilities while delivering exceptional value to our clients.

advisory

Get strategic data governance and management advice from our expert consultants, to ensure you're heading in the right direction.

consultancy

Jumpstart your data governance and manage your data assets with our skilled specialists who roll up their sleeves to get the job done.

support

Elevate your data governance and management with our ongoing support and expert guidance for daily tasks, compliance, and innovations.

Our suite of services is tailored to enhance your data governance and management practices, providing you with the tools, insights, and capabilities to maximise the value of your data assets.
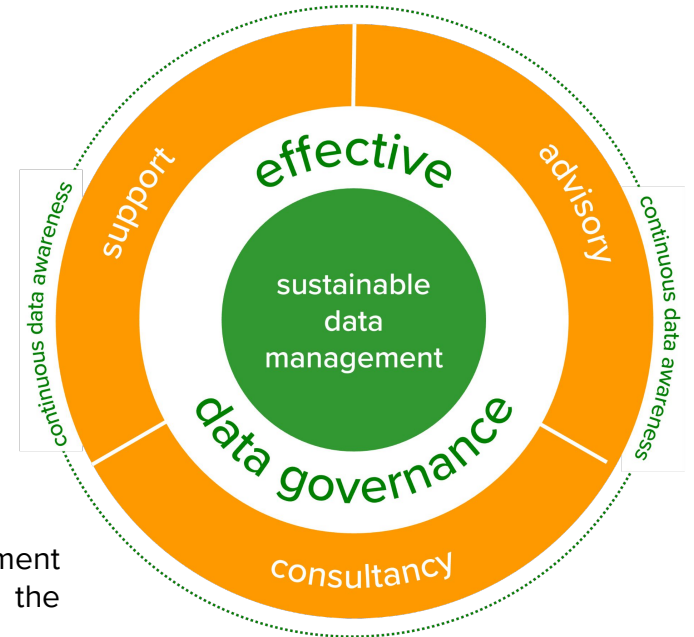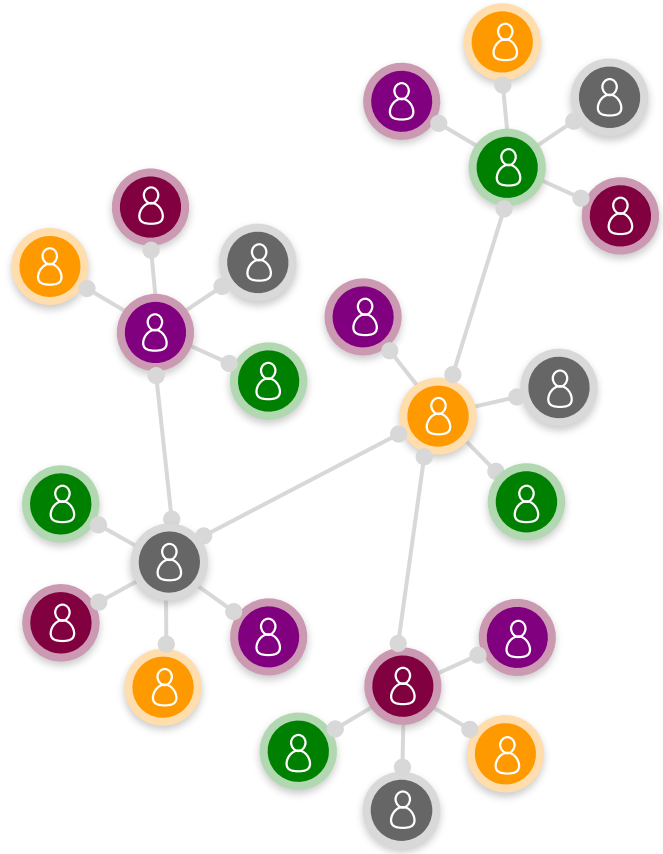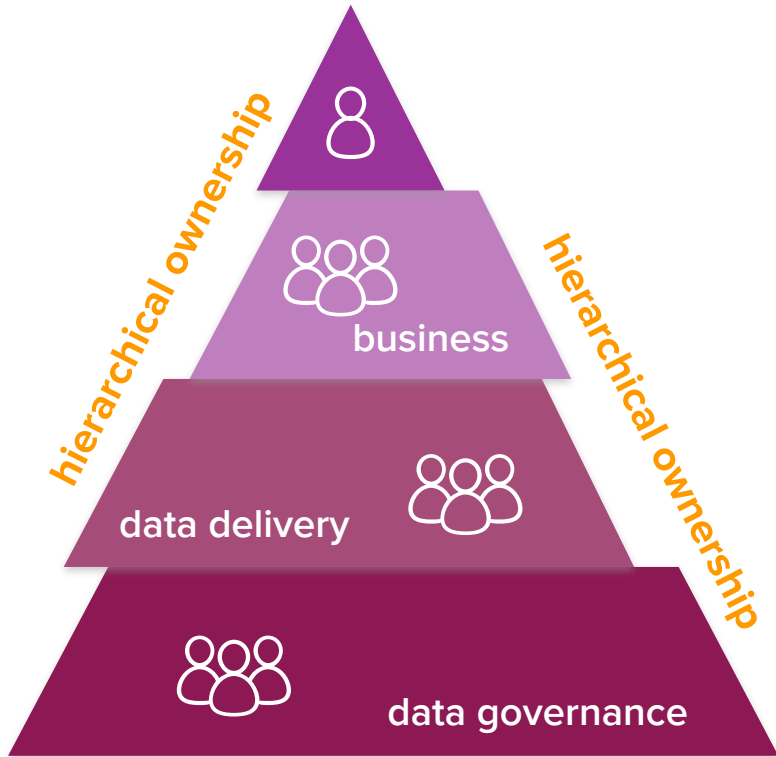
SETTING SCENE

- a journey to govern your data
- a business view
- the data mesh convention

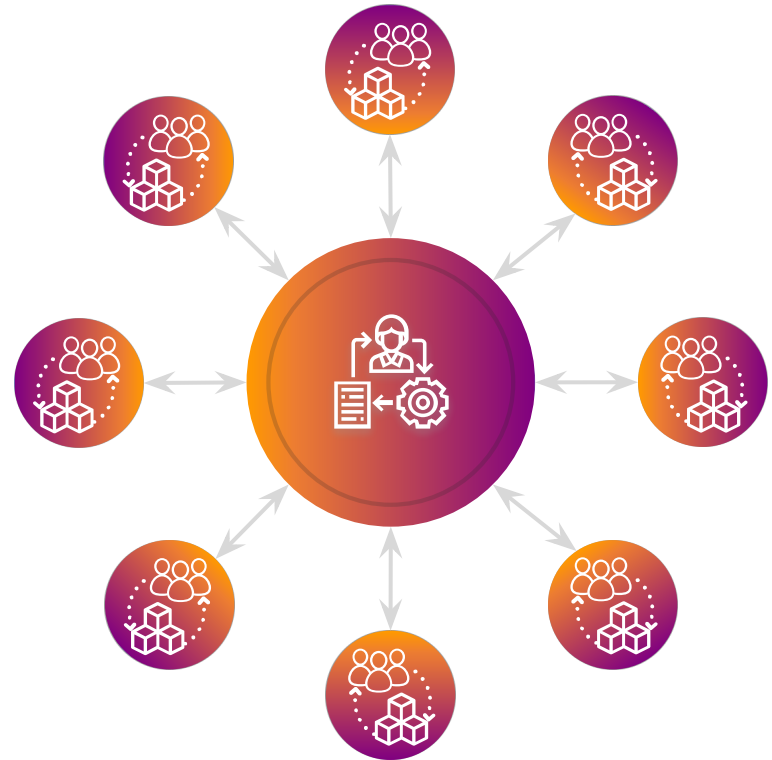# SHIFT TO BUSINESS-CENTRIC DATA OWNERSHIP

DATA GOVERNANCE MODELS:
DECENTRALISED VERSUS FEDERATED

DECENTRALISED GOVERNANCE CHALLENGES:
NAVIGATING COMPLEXITY AND SUBOPTIMAL OUTCOMES

adoption of policy and framework **misaligned** with intent

risk exposure

complexity in governance and development practices

suboptimal data governance and management

conflict between governance and business delivery teams

discounted hygiene quality features
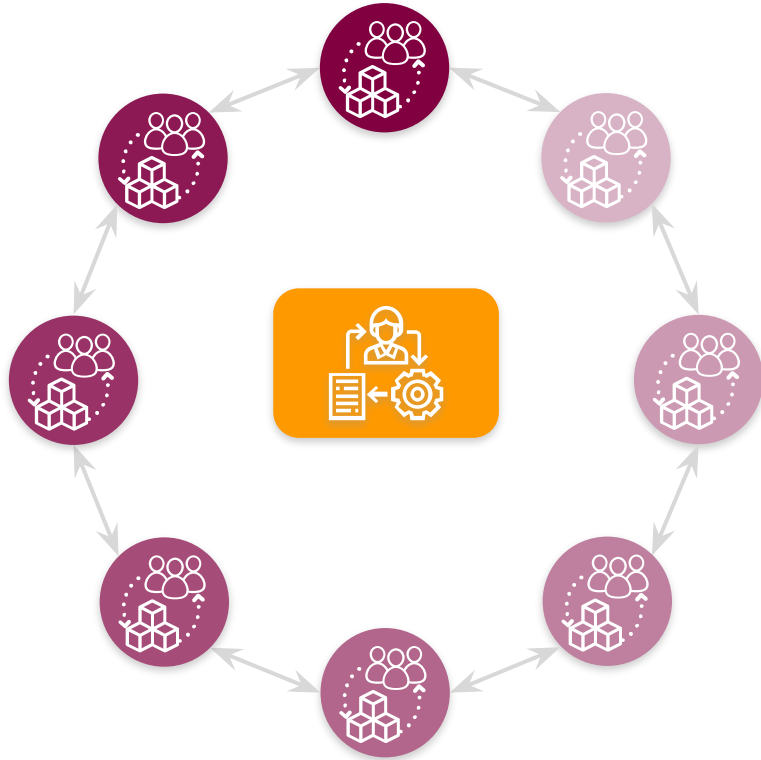
PRINCIPLES OF GOVERNING DATA PRODUCTS

ensure the **business input** into the framework

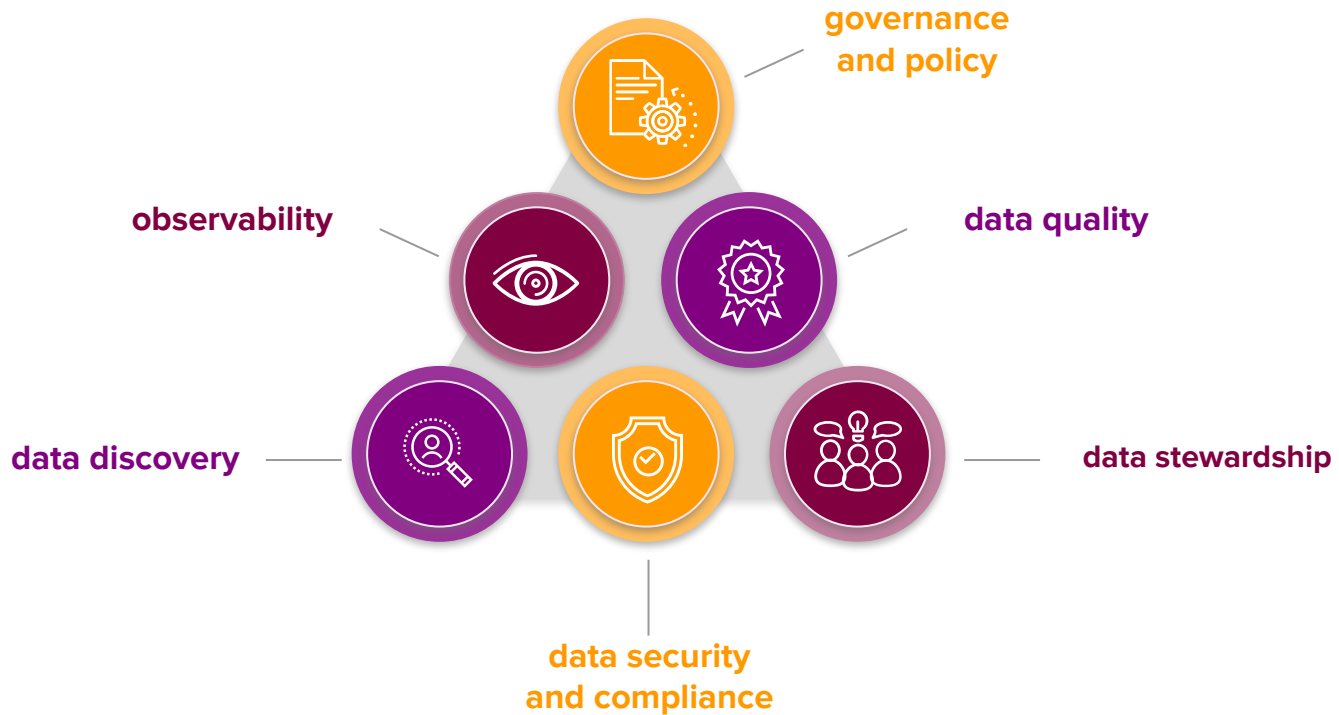promote the use of the framework for **quality assurance** - enabling reuse, standardisation and security

conduct ongoing **evaluation and monitoring** of business utility, along with measuring the performance and reuse of data products

ensure the **accessibility and utility** of the framework, while also striving for its adaptability and simplification

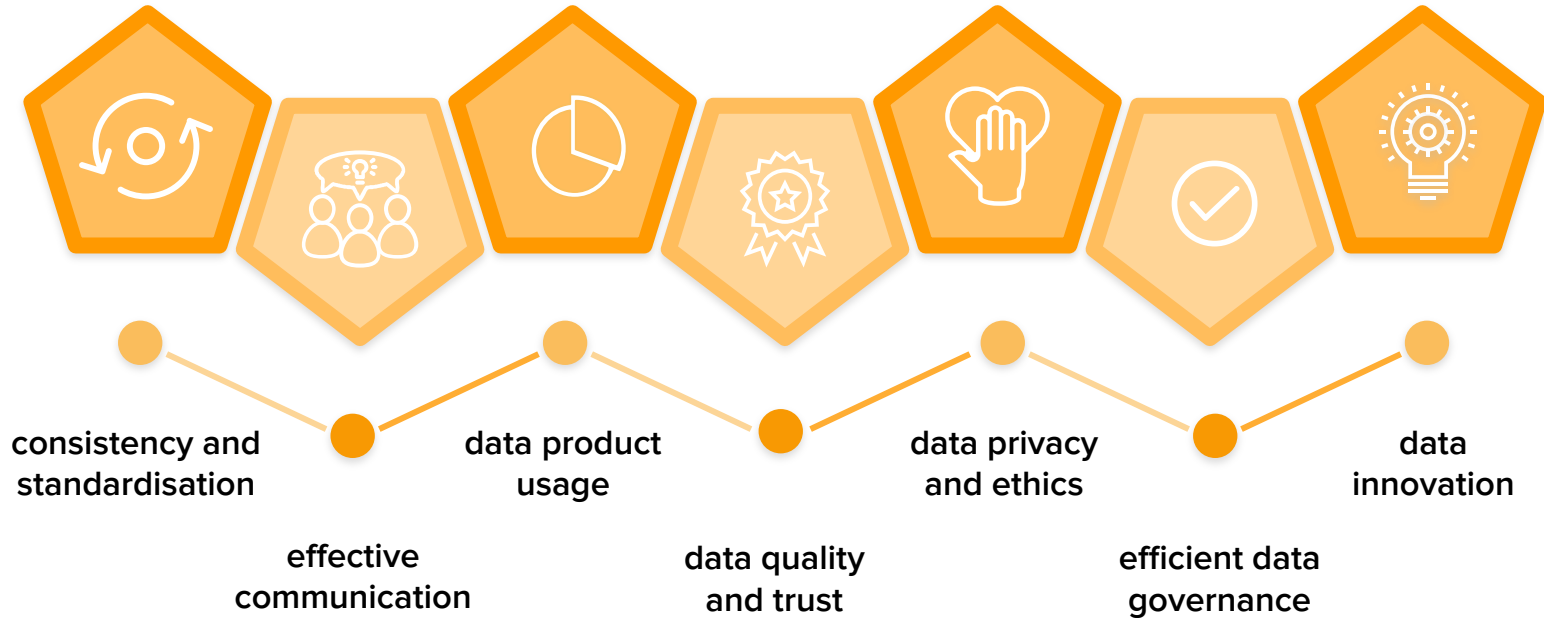set and review the business **risk appetite** and parameters for data products

DATA GOVERNANCE FRAMEWORK:
FOR DATA PRODUCTS

governance
and policy

observability

data quality

data discovery

data stewardship

data security
and compliance

IMPORTANCE OF DATA LITERACY:
TO SUCCESSFULLY GOVERN DATA PRODUCTS

consistency and standardisation

effective communication

data product usage

data quality and trust

data privacy and ethics

efficient data governance

data innovation

NON-NEGOTIABLES:
FOR GOVERNING DATA PRODUCTS

01 principles

02 framework

03 data literacy
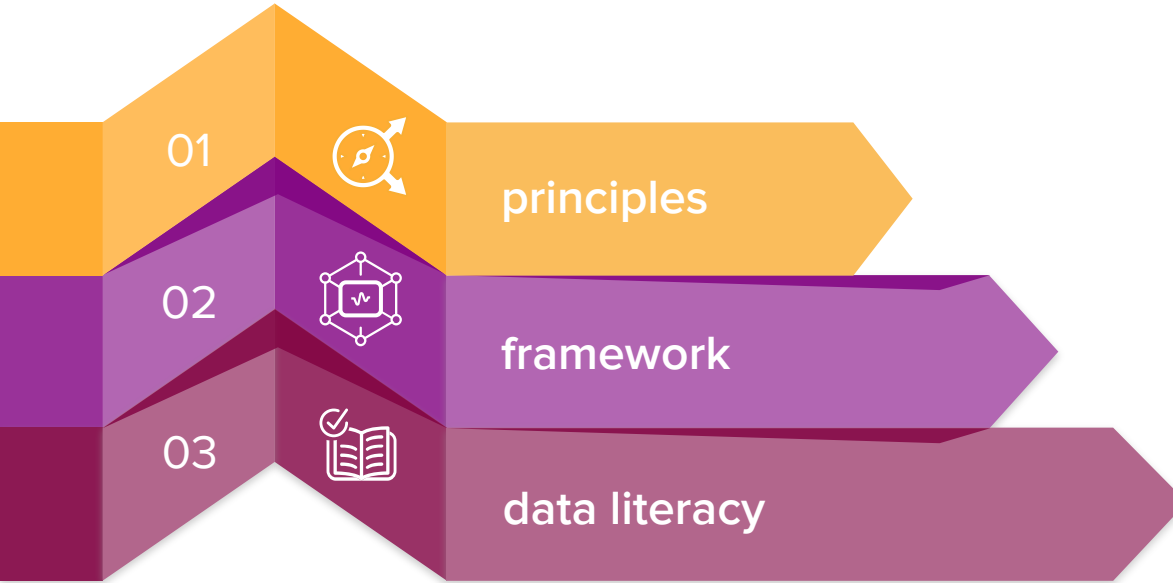
in the modern world
data driven
businesses need
**effective data
governance**

BENEFITS OF OUR APPROACH

inconsistent adherence to data governance and management due to reduced participation

risks

increased business engagement and data literacy

siloed and inefficient data product development

benefits

enhanced team compliance with federated data governance and management requirements

increase likelihood of **poor data quality** data product outcomes

complete decentralisation

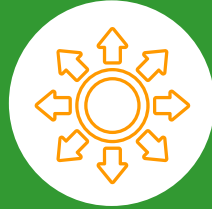**balanced enablement** of business, risk and business requirements

COMPLEXITY TAMED

ONE

data products need to be managed and governed effectively

TWO

complete decentralisation does not work

THREE

data literacy helps reduce complexity

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data done *differently*

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