

Embedding a privacy and ethics by design approach into your digital transformation journey

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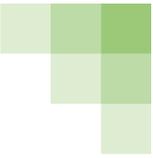
Structure



- Understanding Digital Transformation:
 - Definition
 - Examples
 - Considerations
- Understanding Privacy and Ethics by Design:
 - Definition
 - Principles
- Digital Journey
- Privacy and Ethics by Design for Your Systems
- Compliance Considerations



What Does the Digital Transformation Mean for Your Organisation?



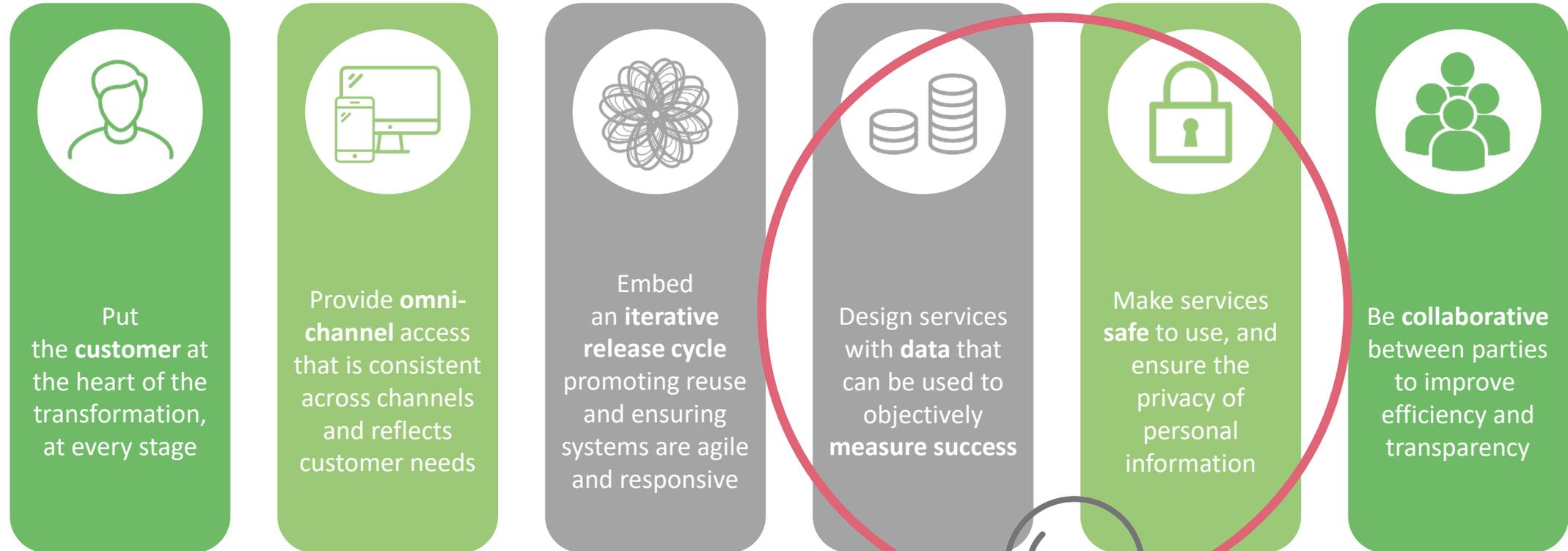
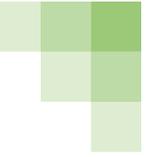
Digital Transformation is the process of exploiting digital technologies and supporting capabilities to create a new digital business model. It is change – a change that in reality will be different for every organisation and will not only effect technological capabilities but the culture of an organisation.

Digital Transformation profoundly changes an organisation – how it operates, its activities, processes, services and internal competencies.

The delivery of services becomes centred on how the customer wants to interact with the organisation.

Digital Transformation is about fundamentally aligning operations and technologies, often in new and innovative ways, to deliver products and services focussed on the customer, either internal or external.

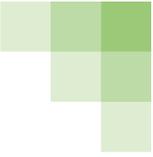
Digital Transformation Themes



Privacy and ethics have a part to play in each of these...

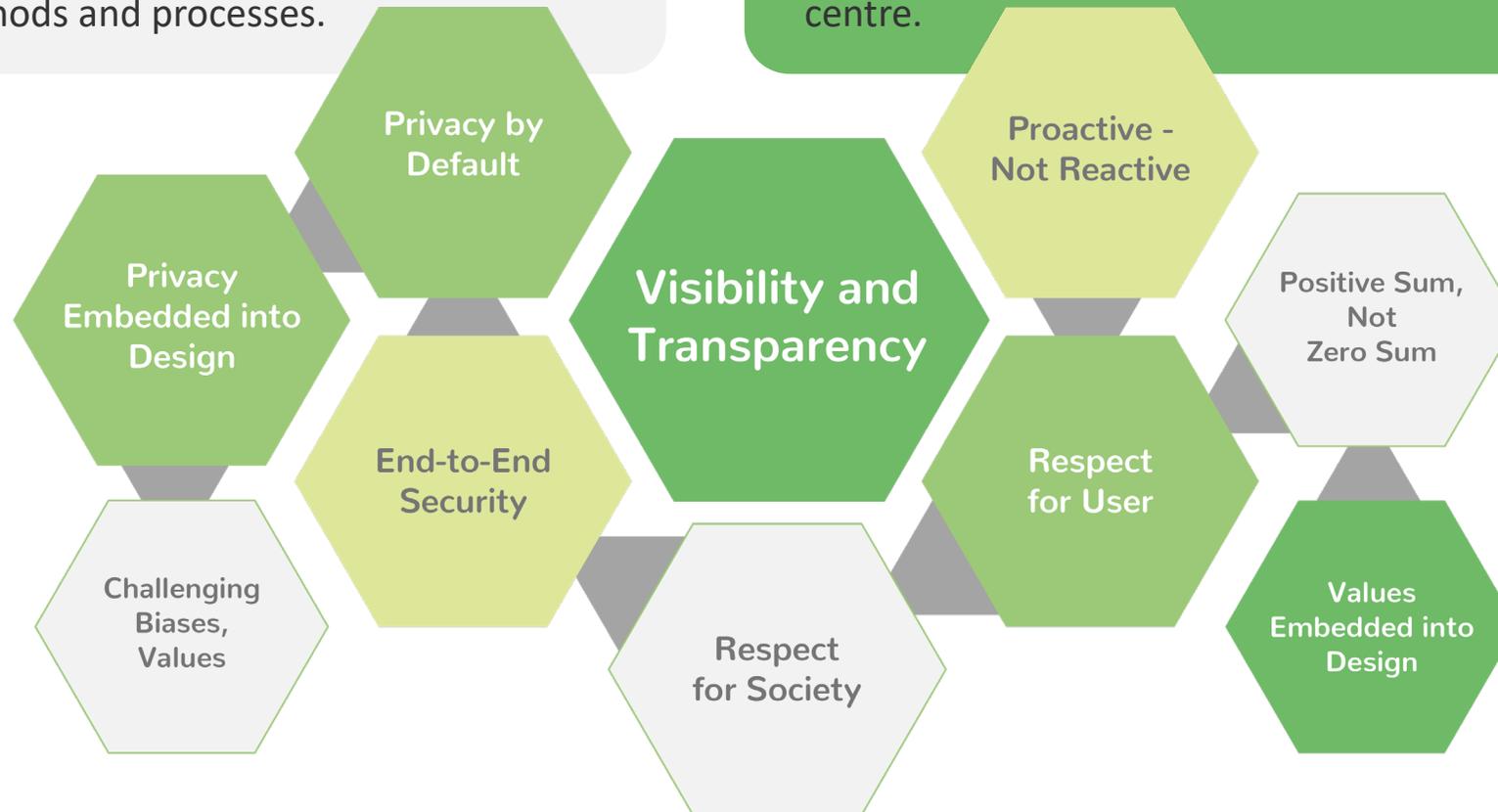
... but we will focus on data and safety

Privacy and Ethics by Design

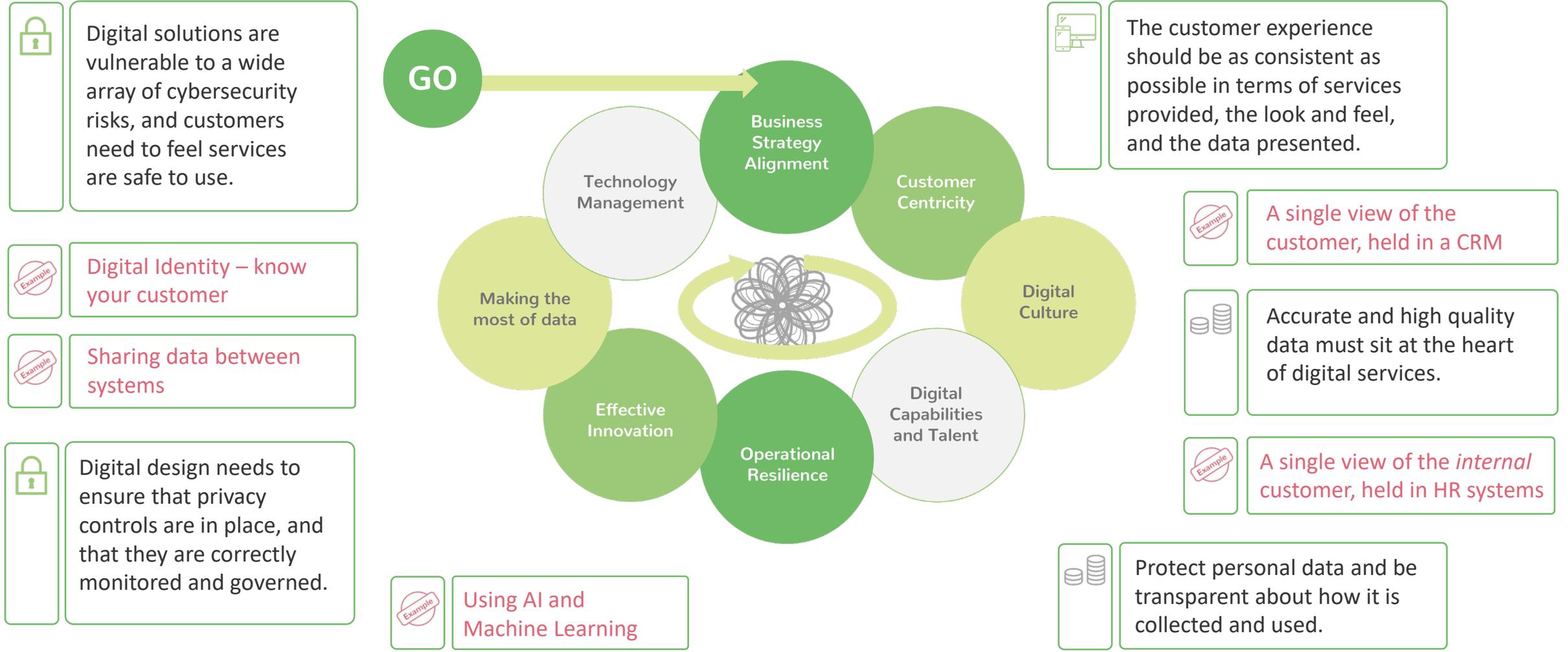
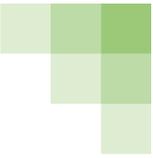


Privacy by Design – GDPR Art 25 requirement aiming to implement principles – such as data minimisation and purpose limitation – through technological methods and processes.

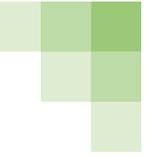
Ethics by Design – ethical requirement aiming to integrate corporate and social values in the design of technology whilst putting the user at the centre.



A Typical Digital Journey

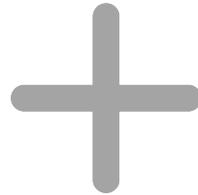


Privacy and Ethics by Design in Your Systems



Business requirements for a system

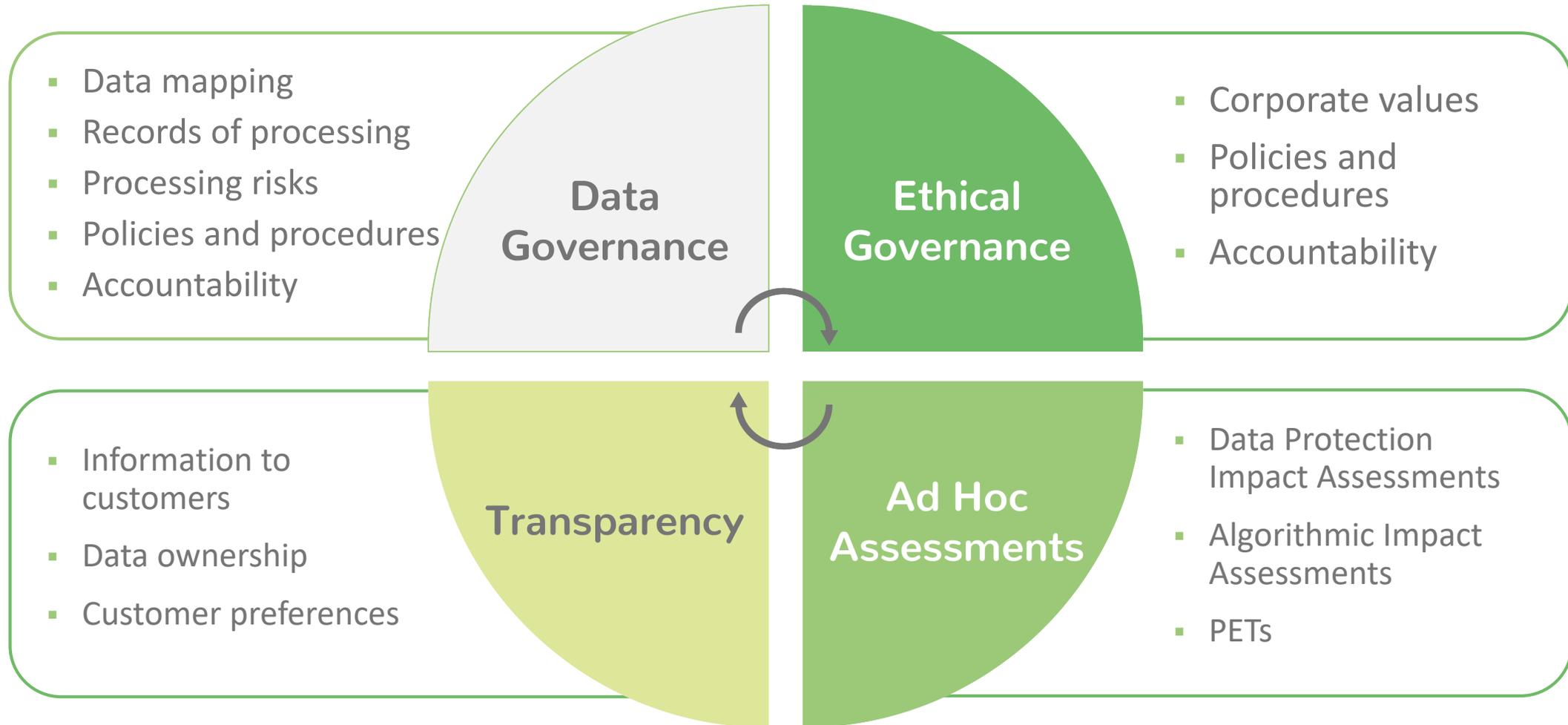
- What the system is intended for?
- Specific business needs and expected achievements
- Requirements for data quality and system usage
- Are the achievements expected to match corporate and social values?



Compliance requirements for the system

- Which personal data the system will retain?
- Will the de-identification of data be used?
- What are requirements for data retention?
- How the system will be used?
- Who will be accessing the data?
- Will other organisations be granted access to the system?
- Which data security measures will be put in place?
- Is the data easy to extract from the system?
- Which policies and procedures need to be in place/amended?
- How the system providers will be onboarded and their commitment to contractual obligations?

What do You Need to Do to Stay Compliant?



Any Questions?



Thank you for listening

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