key'point

Data governance is the process of managing the availability, usability, integrity and security of data in an organisation's systems, based on internal data standards and policies. Effective data governance ensures that data is confidential, consistent and available when required. As organisations face new data privacy regulations and increasingly rely on data analytics to help optimise operations and drive business decision-making, data governance - the foundation of all data management programmes - is ever more critical.

Why are data governance frameworks needed?

The key objectives of data governance - establishing processes to standardise, integrate, protect and store corporate data - include:

- Minimising data security risks
- Establishing internal rules (common data definitions) for data use
- Implementing compliance requirements
- Improving internal and external communication
- Increasing data quality and value
- Increasing the accuracy of analytics
- Preventing data errors and misuse

Keypoint's data framework approach:

Develop:

- Develop a data governance (DG) strategy
- Develop DG policy and procedures
- Determine required technology

Implement:

- Identify assets, sources, stewards and storage
- Map and classify data
- Implement policies and procedures
- Implement required technology
- Increase users' data literacy and skills

Monitor and continuously improve:

- Define performance measurement metrics
- Monitor compliance with metrics
- Continuously improve framework

Components of data governance:

- Data architecture
- Database management
- Document, record and content management
- Data quality management
- Reference and master data management
- Data security
- Data warehousing and business intelligence
- Metadata management

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