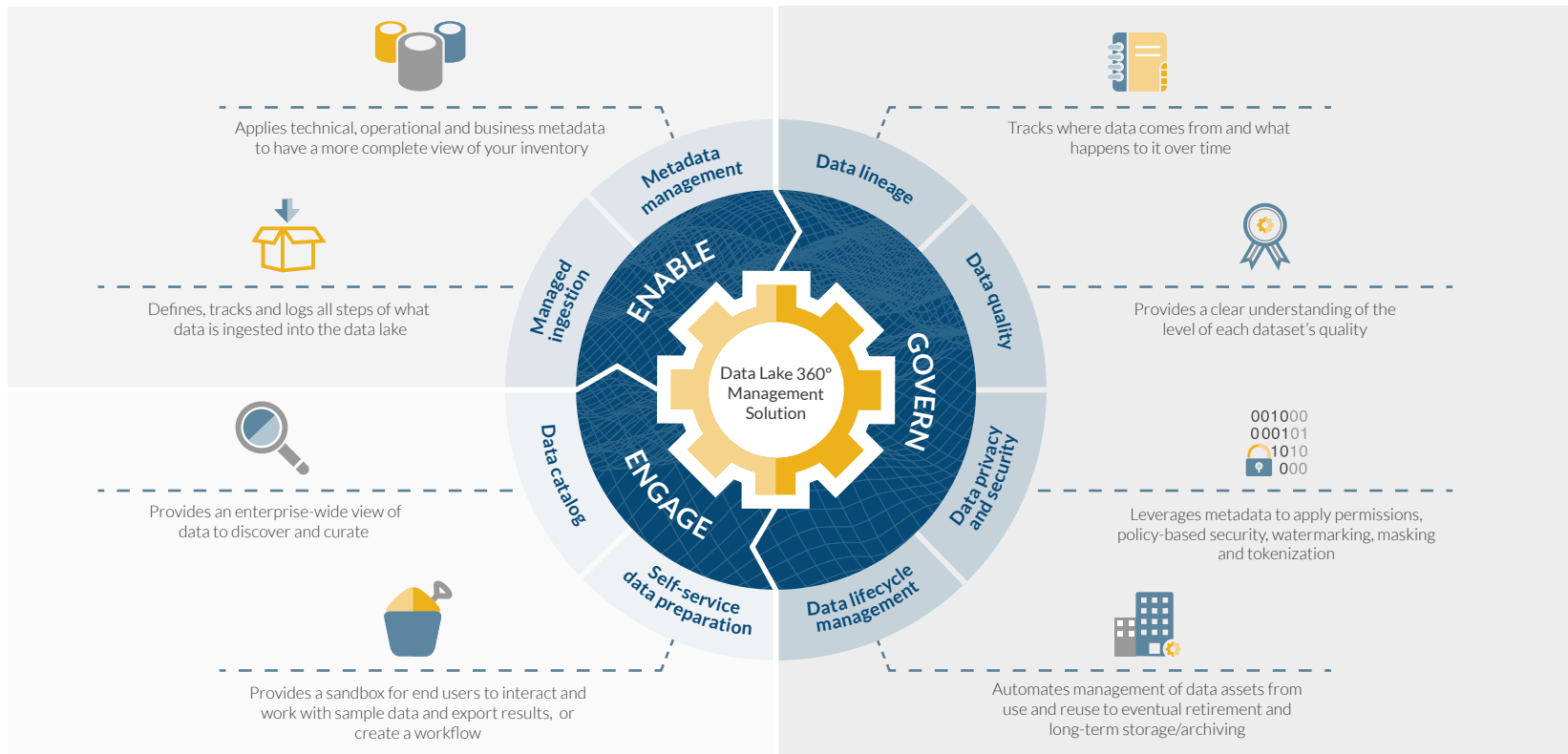# Data Lake 360° – A holistic approach to managing big data

In order to achieve the agility, shorter time to insight, and scalability that a data lake promises, you need a unified, integrated approach to enable the lake, govern the data, and engage the business:

Applies technical, operational and business metadata to have a more complete view of your inventory

Defines, tracks and logs all steps of what data is ingested into the data lake

Provides an enterprise-wide view of data to discover and curate

Provides a sandbox for end users to interact and work with sample data and export results, or create a workflow

Tracks where data comes from and what happens to it over time

Provides a clear understanding of the level of each dataset's quality

Leverages metadata to apply permissions, policy-based security, watermarking, masking and tokenization

Automates management of data assets from use and reuse to eventual retirement and long-term storage/archiving

Metadata management

Data lineage

Managed ingestion

ENABLE

Data quality

GOVERN

Data Lake 360° Management Solution

Data catalog

ENGAGE

Data privacy and security

Self-service data preparation

Data lifecycle management

Learn more about how Zaloni's Data Lake 360° Solution can ensure an organized, actionable and scalable data lake