

Cloud Data Marketplace & Profiling

Cloud Data Governance & Catalog

Cloud Data Quality + Cloud Data Integration



Findable

I can find it



Accessible

I can consume it



Interoperable

I can use it with other data assets



Reusable

I can use it for multiple data products



Secure

I am authorized to access it



Trustworthy

I can trust on data

WHAT

The data has sufficiently rich metadata and a unique and persistent identifier to be easily discovered by others.

Data is accessible via standard protocols with necessary authentication.

Ability to stitch data together
Correlation of data across business units and functions.

Data are well-documented, have clear usage licenses, and meet domain standards, enhancing their potential for reuse in different contexts

Secure data by preventing unauthorized access and breaches to maintain confidentiality, integrity, and regulatory compliance.

Data must be sourced, stored, and managed reliably and with integrity to ensure its quality and authenticity, building user trust.

HOW

Create a catalog of data sets with rich metadata, making data assets more findable across the organization.

Provide a cloud-based integration platform with secure and standard protocol for data access. Provide API for data management.

Align on and manage critical master data objects. Built-in referential integrity.

The CDMP allows a data owner to organize data into categories, and data consumers to browse and shop for the data.

Apply data masking and anonymization. Implement cloud data integration security role-based access.

Apply and measure data quality rules. Formalize data quality issue resolution