

DATA WORKSHEET

Data Governance Checklist

When it comes to implementing technology infrastructure for governance, there are practical considerations about how to connect, manage, and share data across an organization. This checklist provides an overview of the required capabilities for strong data governance alongside a typical journey for data.

Put it to use

Evaluate your data governance strategy and infrastructure against each item on the checklist.

Document what's in operation, what's missing, and what can be improved in the "Notes" sections.

Data Connections

Notes:

- Data virtualization
- Automated data ingest pipeline (ETL, ELR, etc.)
- Cloud connections (GCP, AWS, Azure, etc.)
- Native connections (SFTP, HHTP, etc.)
- Custom connections (Data lakes, ERP, etc.)
- Standard/custom ingestion schedules
- Multi-warehousing support

Transformation

Notes:

- Schema standardization
- Data normalization
- Preservation of raw data
- Enrichment (geocoding, anonymization)
- Data science toolkit integration
- Data export
- Version management

Management

Notes:

- Metadata harvesting
- Metadata management (templates, custom)
- Data lineage and relationship mapping
- Data discovery and search engine
- Governance team/steering committee



Sharing**Notes:**

- Role-based access controls
- User/team/data access restrictions
- Filtered data views (row/column level customization)
- Time-restricted sharing and data access
- Restrict data exports
- Managed administrative layer
- MFA/SSO for data access

Activity**Notes:**

- Audit data access and usage
- Historical user logs and admin
- Query-based access
- Custom dataset update alerts
- Error triage

How does a data catalog support data governance?

A data catalog needs to be more than metadata management or a simple reference for business glossary terms. As data catalogs are often the starting point for organizations to find data assets, it is also the natural starting point for data governance — to get full picture into what data is being used, and how.

When a data catalog is equipped with capabilities like connected data, custom metadata, and auditable data access, it becomes a truly centralized control layer supporting data governance across your entire organization.



The best way to connect, manage, & share data.

ThinkData Works unlocks the value of your data to grow your business. Connect to any source, catalog your assets, and deliver data to the people and applications that need it while retaining visibility and control.

Book a demo with us at www.thinkdataworks.com/book-a-demo

