

TCS Industry Data Mesh on Microsoft Cloud

TCS Microsoft Business Unit – Data Analytics & Insights



Voice of Customer | Driving Principles

Engaging key people from business, IT and corporate while building data foundation and BI planning

Non-standard dashboard and BI report themes

Higher turnaround by the data team does not help much in quick decision makina

> Technical team dependencies for platform/data provisioning

Overlapping data ownership

> **Accessing** required information is a challenge, especially when working from home or remote fields

Minimal lineage info without much business tagging

Business team often needs to create an erroneous data view needed by their **limited** tech skill

Business rules are managed by centralized data team who lacks depth in business knowledge

> Business cannot own data as they don't have a view of how business rules are applied on what data

Monolithic solution often pose threats to enable business with newer data sets

> How do I ensure compliance across data? What about encryption keys?

Solution Tenets

- Right time & trustworthy data needs to be discoverable and accessible to business in a secured way
- **Accuracy** is the key for business to regain trust on data
- **Industrialization** of consumption process and analytics platform maturity will promote adoption
- A collaborative organization should be defined with defined ownership
- Data as commodity culture along with self service capability with right user experience should be the key



Limited monetizing option as business does not have skill to add EDW extracts

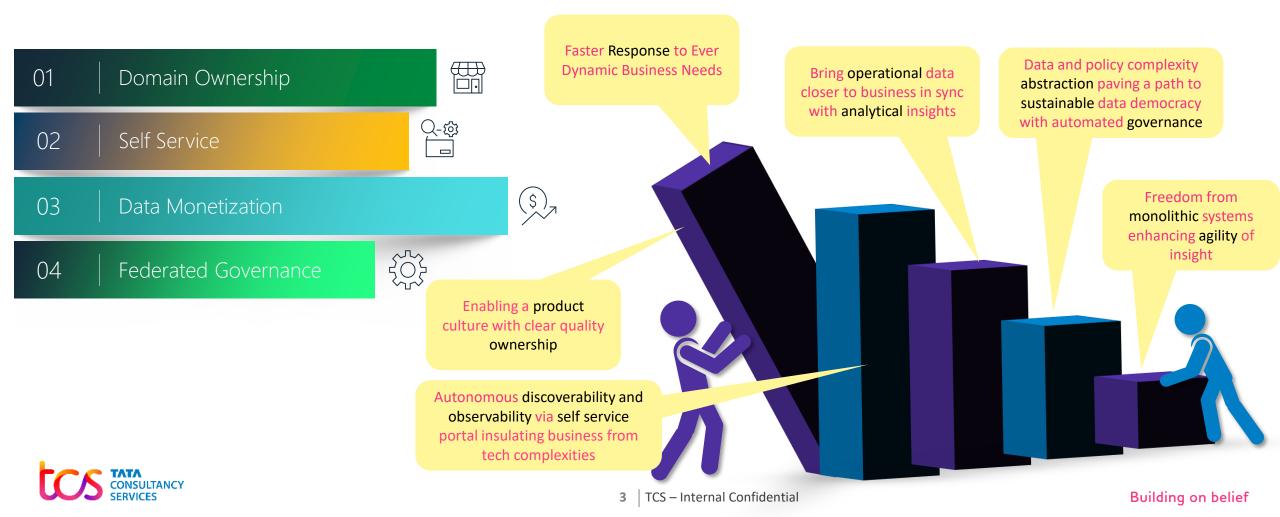
> Often data elements are too technical and does not have any business definition



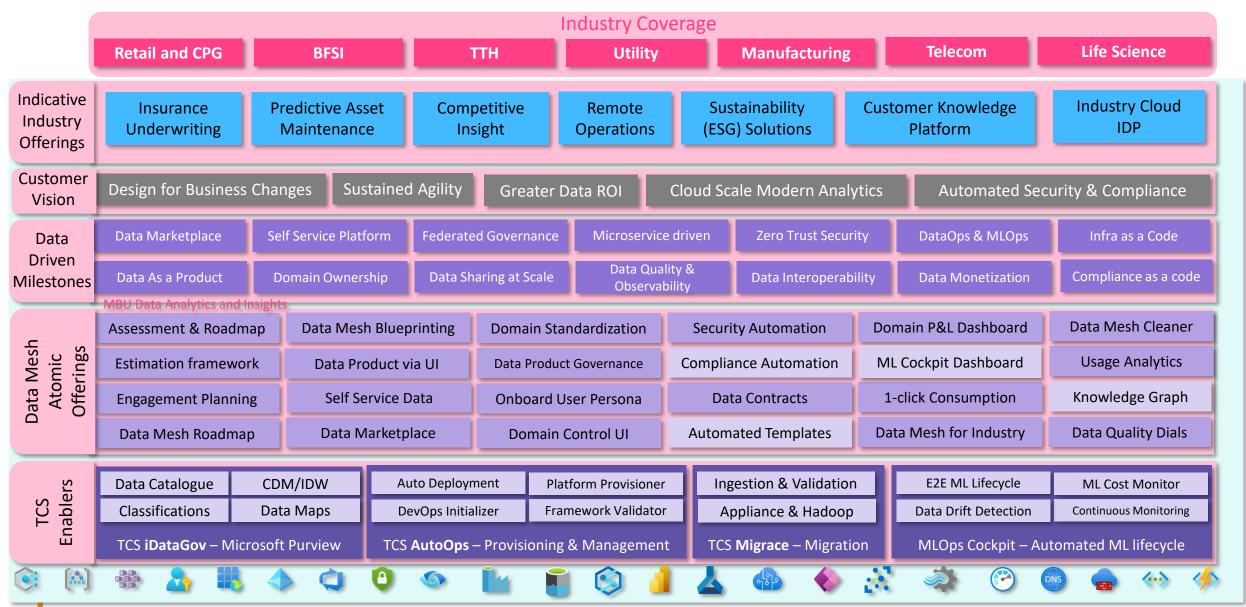
Data Mesh Benefits | What's in it for Us?

"I believe people are smart and some people want to share more data than other people do. Ask them. Ask them every time. Make them tell you to stop asking them if they get tired of your asking them. Let them know precisely what you're going to do with their data."

- **Steve Jobs**, All Things Digital Conference, 2010

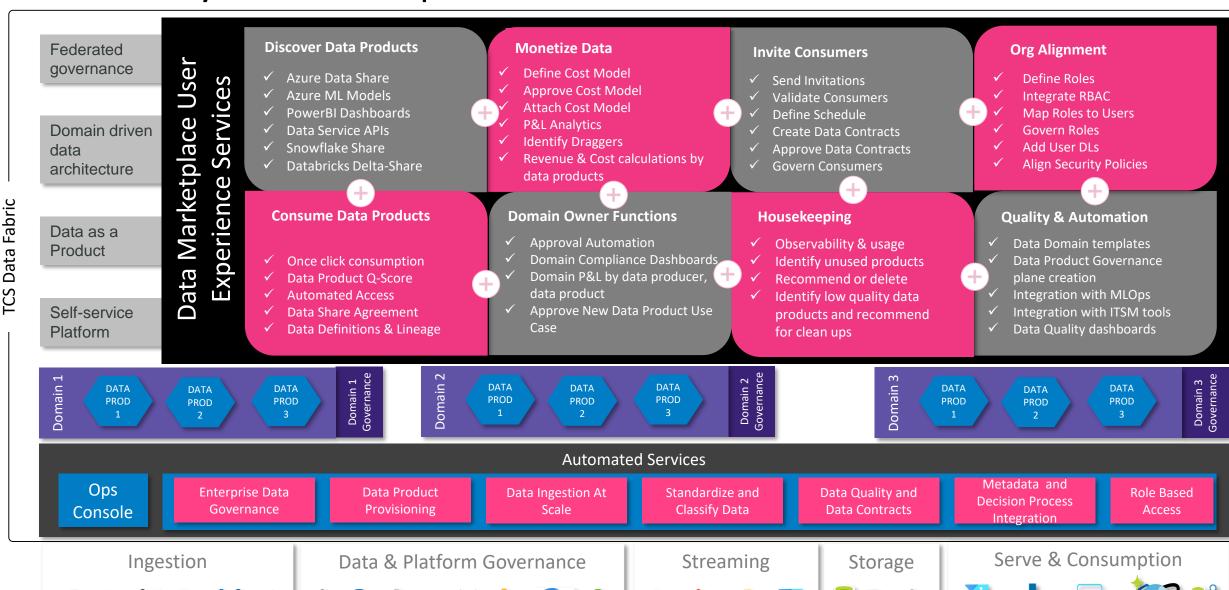


TCS Industry Data Mesh | Enablers & Offerings

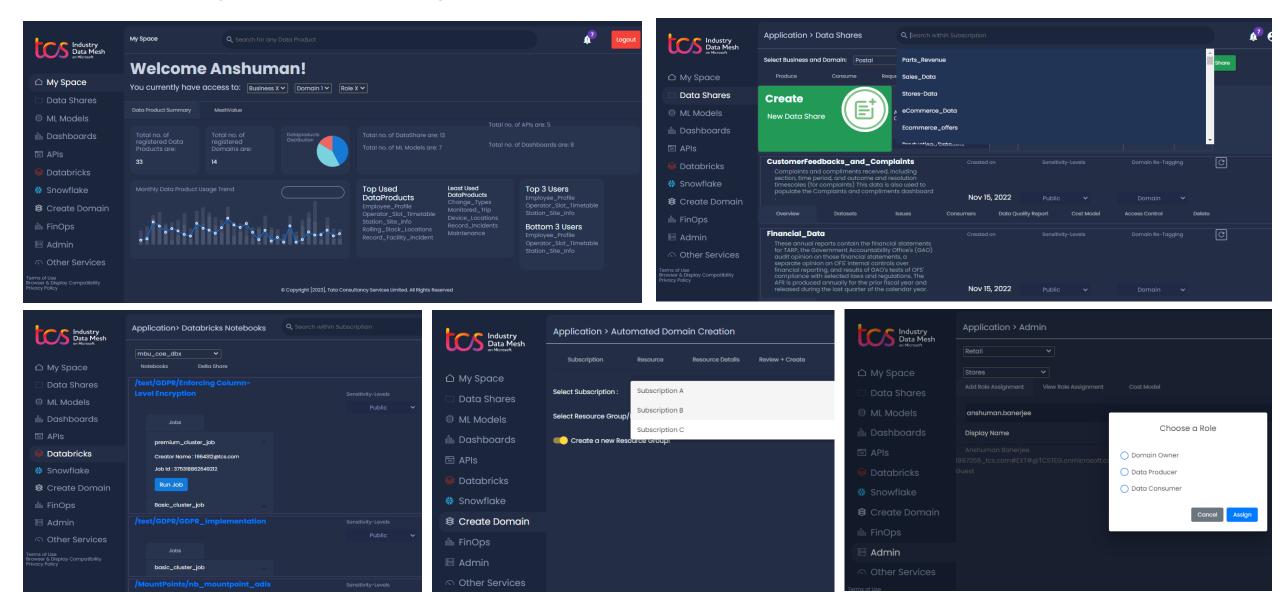




TCS Industry Data Mesh | Our Point of View



TCS Industry Data Mesh | Solution View







Thank you