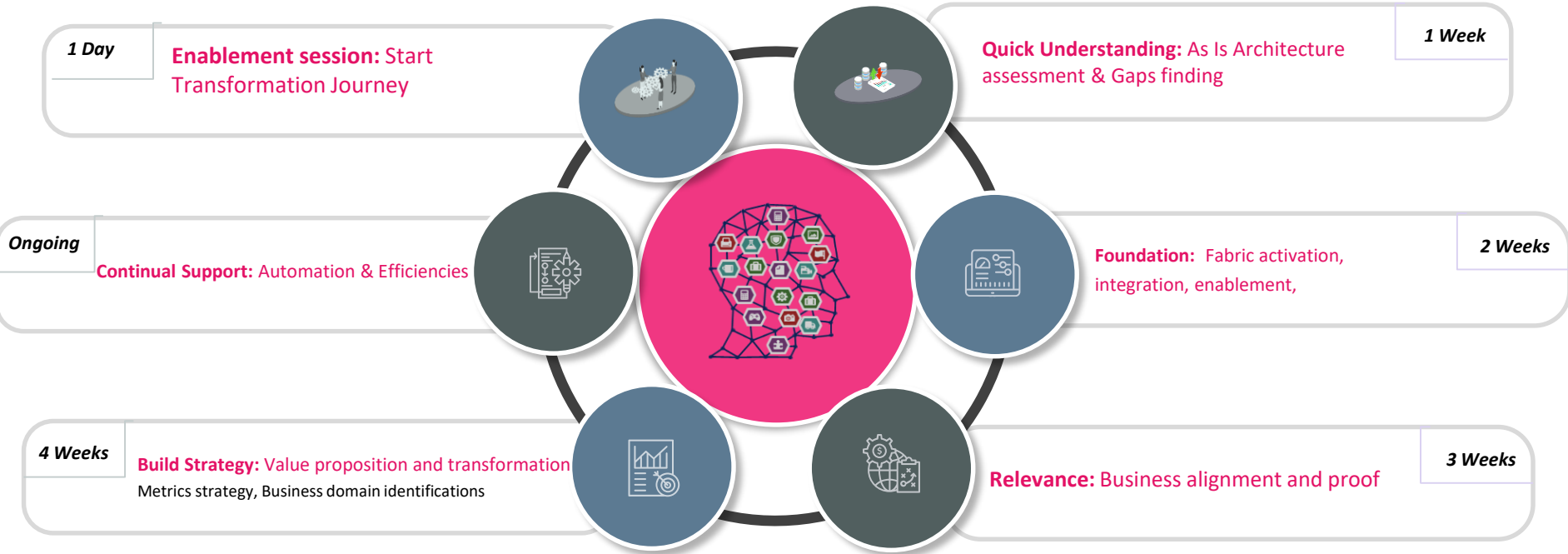


TCS One Fabric on Microsoft Cloud

Powered by Microsoft Fabric



How are we helping customers take Microsoft Fabric Journey

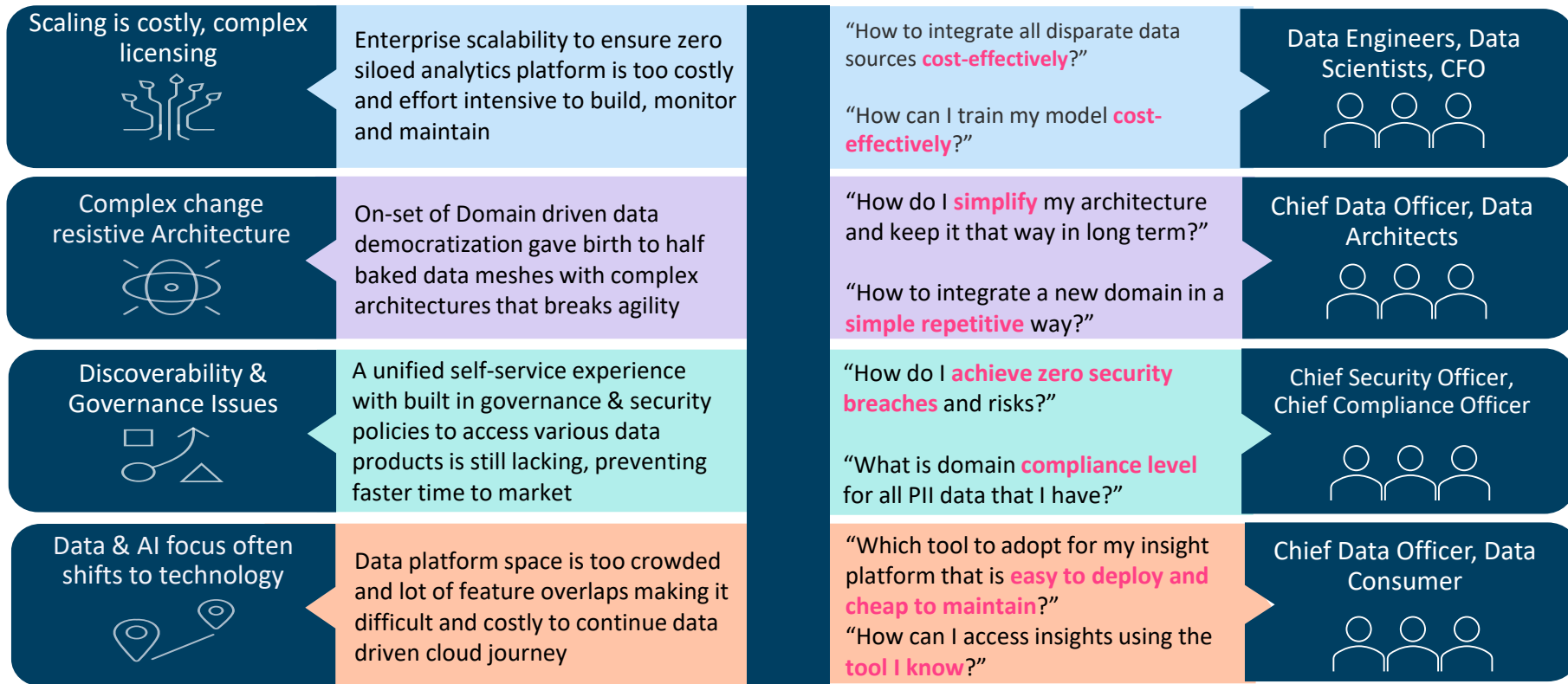


- TCS Accelerators
- Migrate for Data Migration on Fabric
 - FinOps for Microsoft Fabric
 - iDataGov for Data Governance
 - Industry Domain Solutions
 - Industry Data scale GenAI
 - LLMOps Cockpit
 - TCS Report Migration Assistant
 - Industry Data Mesh on Fabric



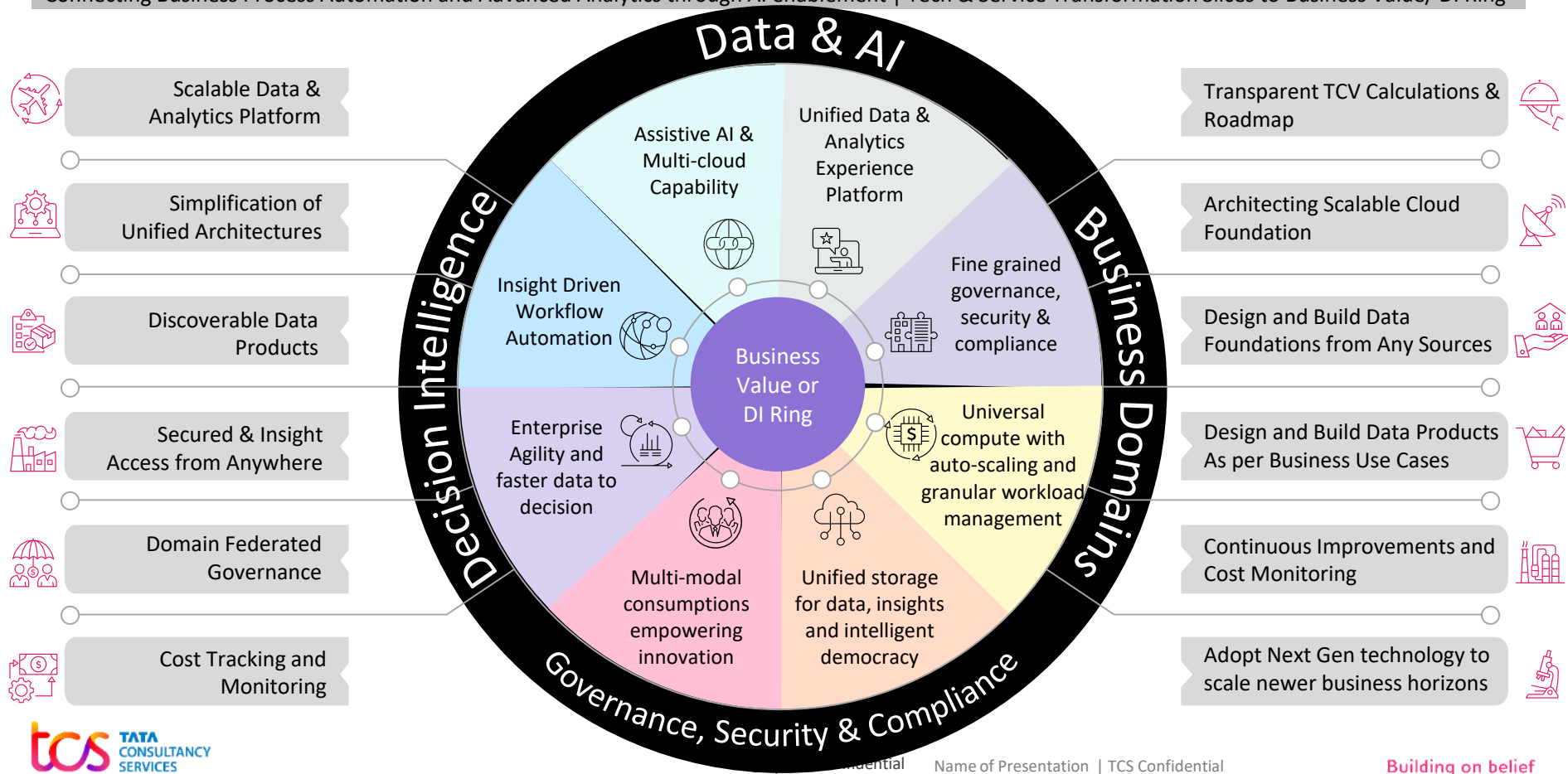
Industry	Industry Domain Solutions				
Gen AI & ML	Industry Data scale GenAI	LLMOps Cockpit	Smart Document processing, image & Video Analytics	Conversational solutions	i-Cognitive search, Customer sentiment analytics
Data Analytics & Automation	Industry Data Mesh on Microsoft Fabric	Hyper Automation	Advance Analytics	Digital Twin for processes	Self Serve Reporting
Foundation	Migrace for Data Migration on Fabric	FinOps for Microsoft Fabric	iDataGov for Data Governance on Microsoft Purview and 3 rd party	TCS Report Migration Assistant to Fabric Power BI	Azure AutoOps for data platform monitoring and management

Data Challenges & Voice of Customer



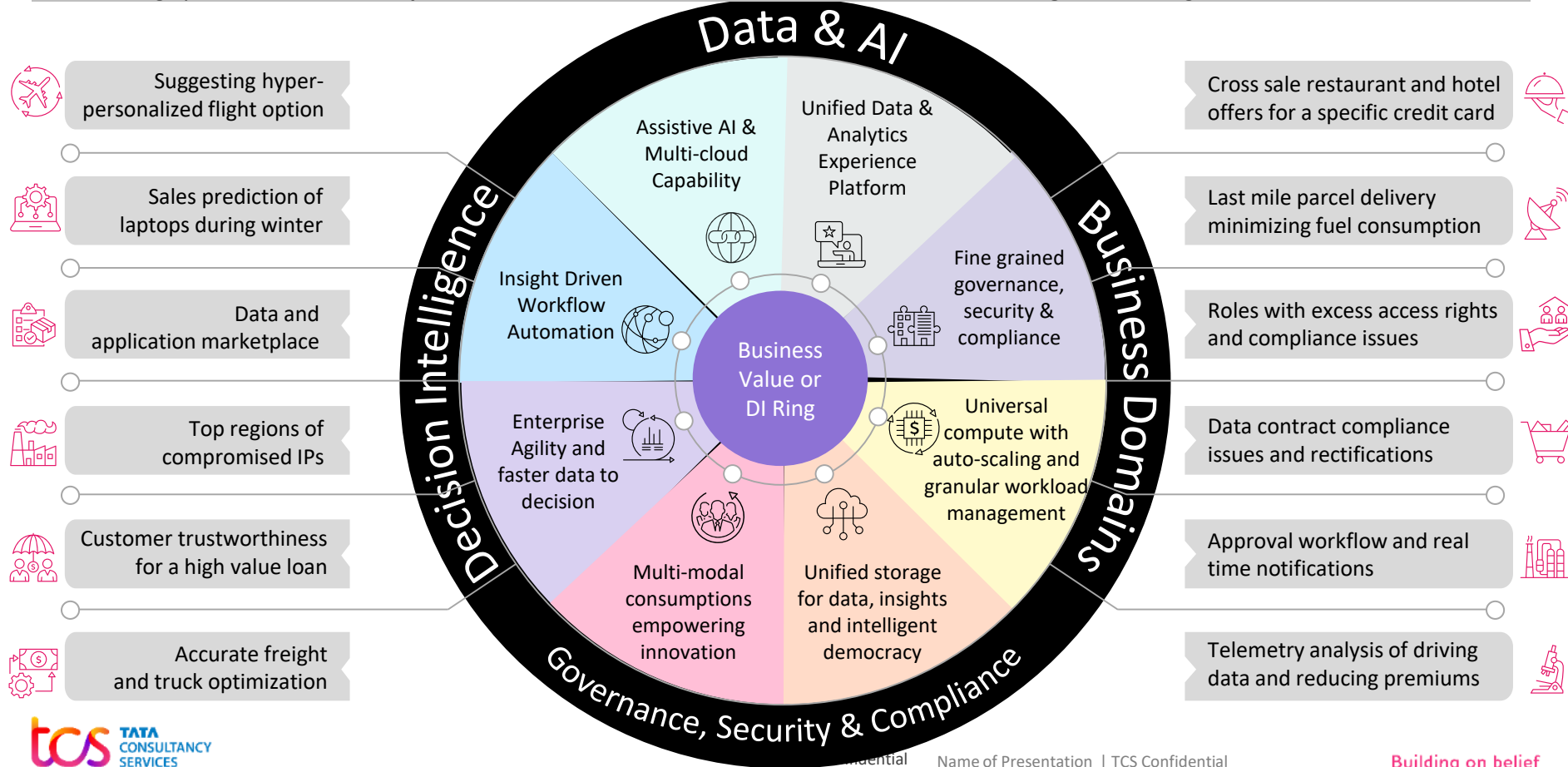
TCS One Fabric | Breaking Expectations into Technology & Service Wishlist

Connecting Business Process Automation and Advanced Analytics through AI enablement | Tech & Service Transformation Slices to Business Value/ DI Ring



TCS One Fabric | Transformation Octet & indicative Use Cases

Setting up Well Governed, Compliant & Secured Data & AI foundation to enable Decision Intelligence catering various Business Domains



Transformation Slices | MS Fabric Based TCS MBU Data & AI Solution Imperatives



1

Unified Data & Analytics Experience Platform



2

Fine grained governance, security & compliance



3

Universal compute with auto-scaling and granular workload management



4

Unified storage for data, insights and intelligent democracy

TCS MBU Ensures

- Template-driven Data Ingestion & Orchestration pipeline for all patterns (Batch, API & Stream)
- Advanced Analytics Capabilities provisioning
- Greater skill and expertise in MS Fabric Data & AI

- Setup of Data Governance office & Security policies
- Leverage Purview to discover, classify and protect data using sensitivity levels & auditing
- Enable Data, content, process catalogues, endorsements and lineage for better trust & compliance

- Provide expert advice on capacity provisioning as per compute needs
- Architect and design as per consumption needs factoring in costs, performance and scale
- Accelerator driven data provision, transform, model and consumption

- Architect and design open and lakehouse centric unified data hub
- Developing transformations, data warehouse or AI models on same unified OneLake
- Data never leaves the region boundary and is compliant with data residency requirements

Business Value

- Low code tools, templates to improve productivity
- Faster Time to Production tightly integrated with Office 365 collaborations
- Data engineering, data science, data warehouse unified experiences

- Geo-compliant Data regulations & privacy needs
- Empower and enable Regional teams to implement Use cases
- Data is controlled by tenant admin. & RBAC roles.
- Domains allow federated governance

- Optimized Total Cost of Ownership (TCO) via built-in workload management via smoothing and bursting process
- Faster time from raw data to assistive BI & AI/ML
- Scale compute without any change in storage

- Less data duplication leads to less storage cost
- Scale storage without any change in compute
- Auto-partitioning/indexing and auto generated queries

Transformation Slices | MS Fabric Based TCS MBU Data & AI Solution Imperatives (cntd...)



5 Multi-modal Consumption



2 Business Agility for Global & Local Regions



7 Workflow Automation & Cost Management



8 Assistive AI & Multi-cloud Capability

TCS MBU Ensures

- Setup of Data consumptions patterns like Reports, Dashboards, API, Natural language query
- Analytical workbench & exploration
- Data product discoverability self service UI

- Template driven MS Fabric Capacity setup
- Data stays locally
- Multiple user persona can access same data
- Greater Collaboration & productivity
- Standardized data platforms

- Enabling DataOps, MLOps, LLMOps
- Automated Capacity provisioning with budgets
- Tagging of resource consumption, Dashboards & chargeback
- TCV calculations & FinOps

- Leveraging OpenAI based solutions to accelerate developments
- Automated testing of Copilot generated code
- Integrating non-Azure cloud environments, as well as, on-prem data estate

Business Value

- Real-time data availability to support decision making
- Highly scalable to meet big data requirements
- Data engineering, data science, data warehouse experience, power BI and data factory – all unified

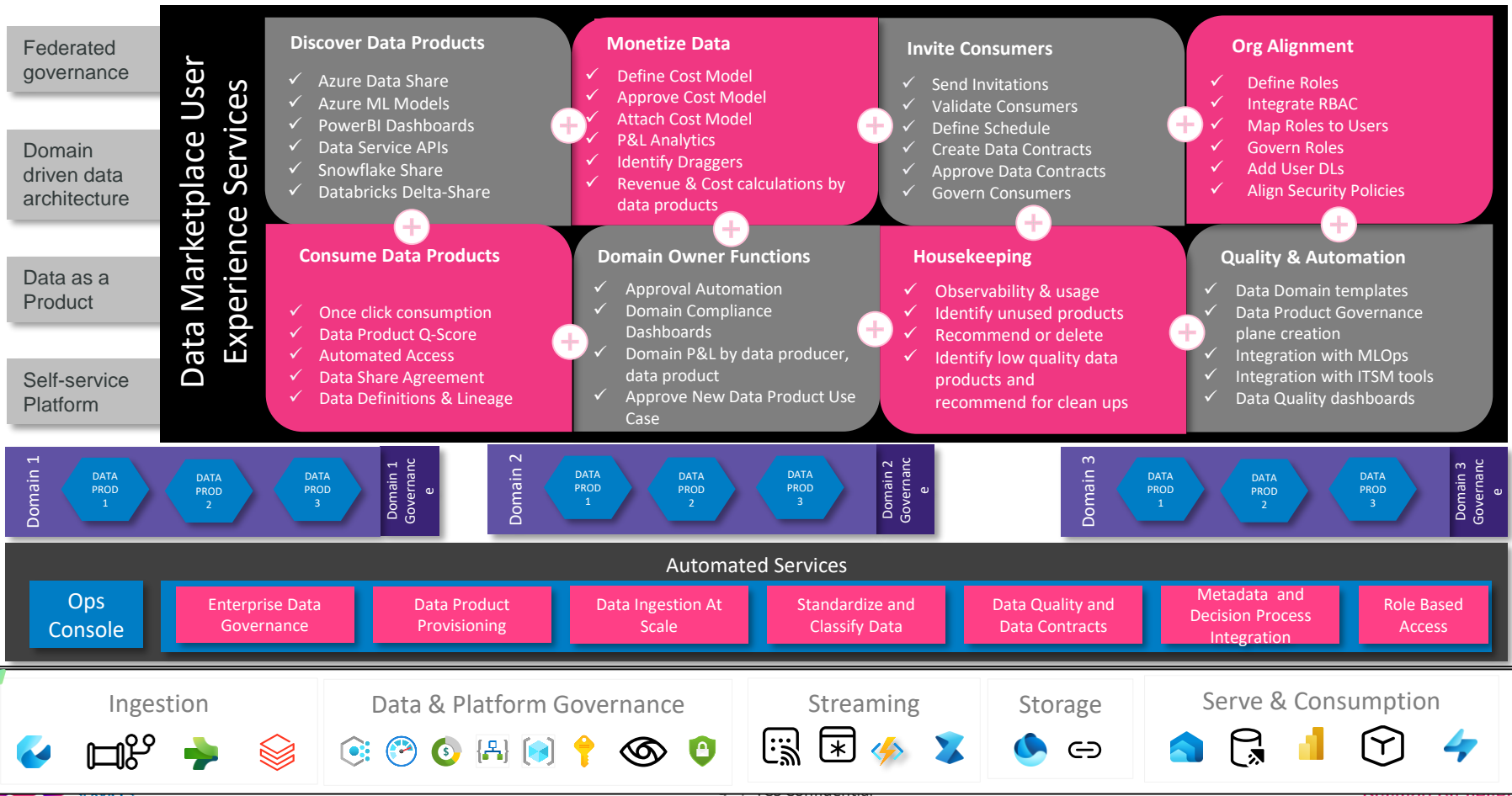
- No data silos, minimal data hops, open data format
- Highly scalable to meet big data requirements
- Empower and enable Regional teams to implement Use cases
- Out-of-the-box data lineage, data protection, certification.

- Cost efficiency & simplified capacity based pricing
- Automated deployment cycle promotes efficiency
- Machine-first DevOps Operating model to support business needs
- Serverless, pay as you use

- Copilot enabled developer assistance fast tracks data pipeline developments, dashboard authoring or ML model development
- Multi-cloud data estate can be virtualized into OneLake expanding data boundaries

TCS Industry Data Mesh on MS Fabric | Our Point of View

TCS Data Fabric



Thank you