Microsoft Fabric Adoption

Pilot Phase

Future Phase

Discovery and Prototyping
- **Assessment:** current Data Sources
- **Finalize:** Pilot Use Case
- **Build:** Data Models

Implementation
- **Build:** 1 time and incremental ETL / ELT Pipelines for Pilot Use Case
- **Develop:** Semantic Model
- **Show:** 1-2 Power BI Reports

Production Deployment
- **Expanding:** for other Enterprise Users and Use Cases
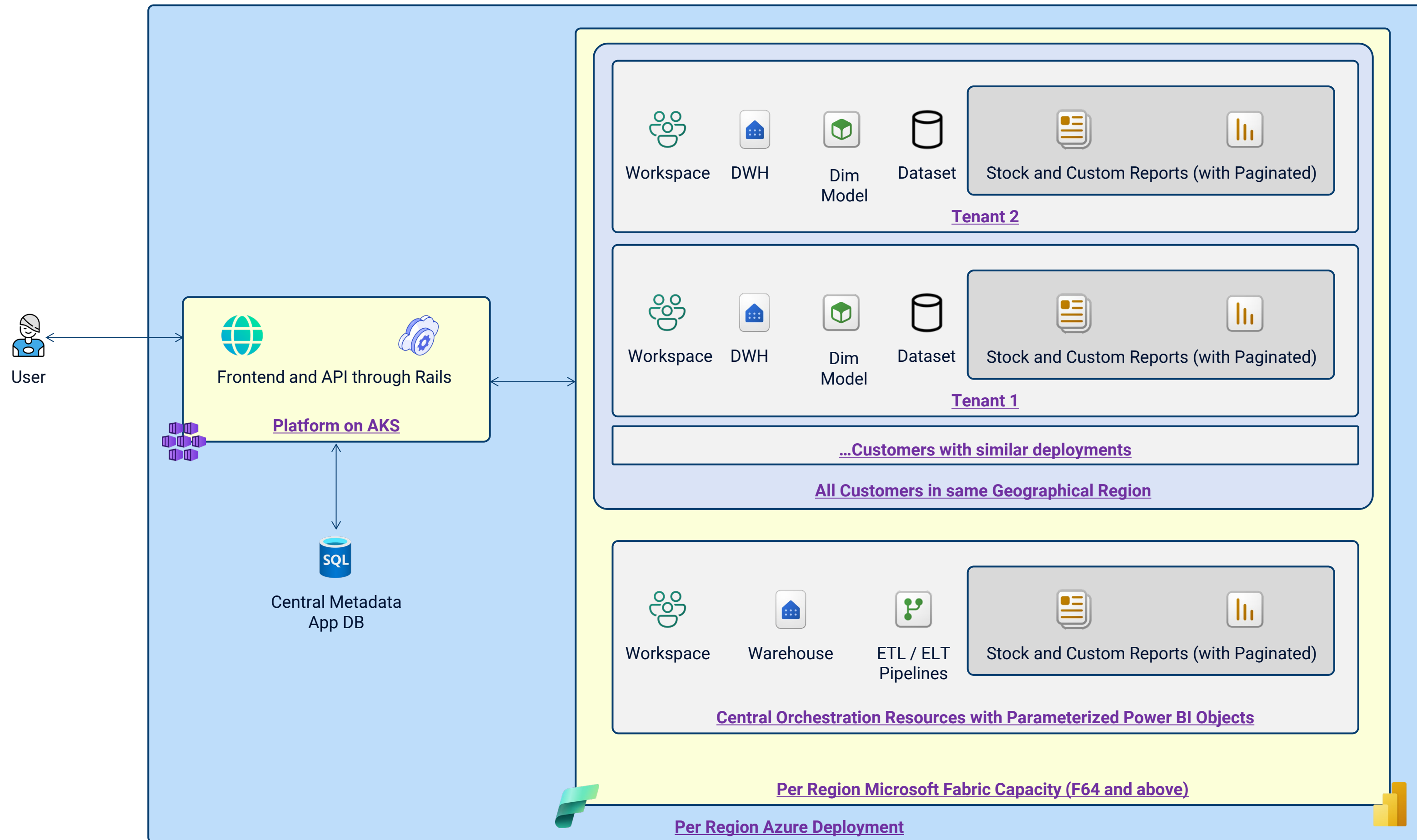- **Continuous:** Monitoring, Analysis, Reporting, Cost Optimization

AI Adoption
- **Develop:** AI strategy aligned with business goals
- **Implement:** AI, ML and Gen-AI as deemed best for strategy

2 Months

Global Deployment Accelerator

Accionlabs

User

Frontend and API through Rails

Platform on AKS

Central Metadata
App DB

Workspace DWH Dim Model Dataset Stock and Custom Reports (with Paginated)

Tenant 2

Workspace DWH Dim Model Dataset Stock and Custom Reports (with Paginated)

Tenant 1

...Customers with similar deployments

All Customers in same Geographical Region

Workspace Warehouse ETL / ELT Pipelines Stock and Custom Reports (with Paginated)

Central Orchestration Resources with Parameterized Power BI Objects

Per Region Microsoft Fabric Capacity (F64 and above)

Per Region Azure Deployment

Success Story: Utility Aggregation Platform