Approach for Fabric Implementation

Discover Plan **Implement Stage** Understand data Outline desired Define team Fabric sources: Volume, end state members, components involved for PoC Velocity, Variety responsibilities, • Define success timeline • Design End-tocriteria & how • Set up desired end data end state is better Provision system tools like architecture from current Accounts, Access, gateways, VPNs Project and Capacity Planning Licensing including state etc. integrations Identify risks and • Set up Determine the • Define challenges risk management collaboration success and Fabric Capabilities & drivers tools impact of the • Define what the State Technical, project PoC is meant to • Sign up for Fabric organizational, trial Implementation prove financial of desired • Revise tenant solution settings Assign workspaces & add PoC users Set workspace settings, security

roles

Report

• What Worked,

What Didn't

Postmortem

Exploring and

scoping further

Fabric adoption

Analysis

Findings & Recommendation

Fabric – Data Modernization

Advisory

Assessment – Assess current on-premises and cloud data warehouse systems for complexity

Architecture - Microsoft Fabric architecture recommendation along with integrations

Implementation

Data Upload – Upload historical data from onprem or other sources to Microsoft Fabric

Refactor code - Convert DDL/DML/business logic to Fabric specific code

Test - Ensure data reconciliation after migration

Run

User Enablement

Recommendations

Continuous analysis and reporting

Ongoing improvements

Cost monitoring

Success story: Fabric implementation for a Fortune 500 Restaurant Chain

Problem Statement

Existing reporting architecture (Snowflake > MicroStrategy Reports > Excel) leads to:

Solution Highlights

iLink introduced Microsoft Fabric to empower analysts to build their ad-hoc reports in Power BI or within Excel using the semantic model.

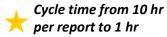
The solution addresses:

- Improved performance with Power BI Reports using Direct Lake mode
- ELT in OneLake using Fabric Notebooks leveraging Spark compute
- Endorsed semantic data model for Power BI reports & Ad-hoc analysis
- Self-service analytics at scale

Benefits



Instant Marketing Campaign Insights



Campaign analysis available right away with metrics & model already created



Consistent & Modernized Experience

Modern & flexible reporting experience with Power BI and Excel connected to the reliable and certified Semantic Layer



New Capabilities

Enable ad-hoc repeatable consistent analysis across marketing campaigns

- Longer lead time
- Multiple reports for similar functions
- Siloed generation of reports
- Over dependency on one analyst to produce reports
- Unmanaged structure

