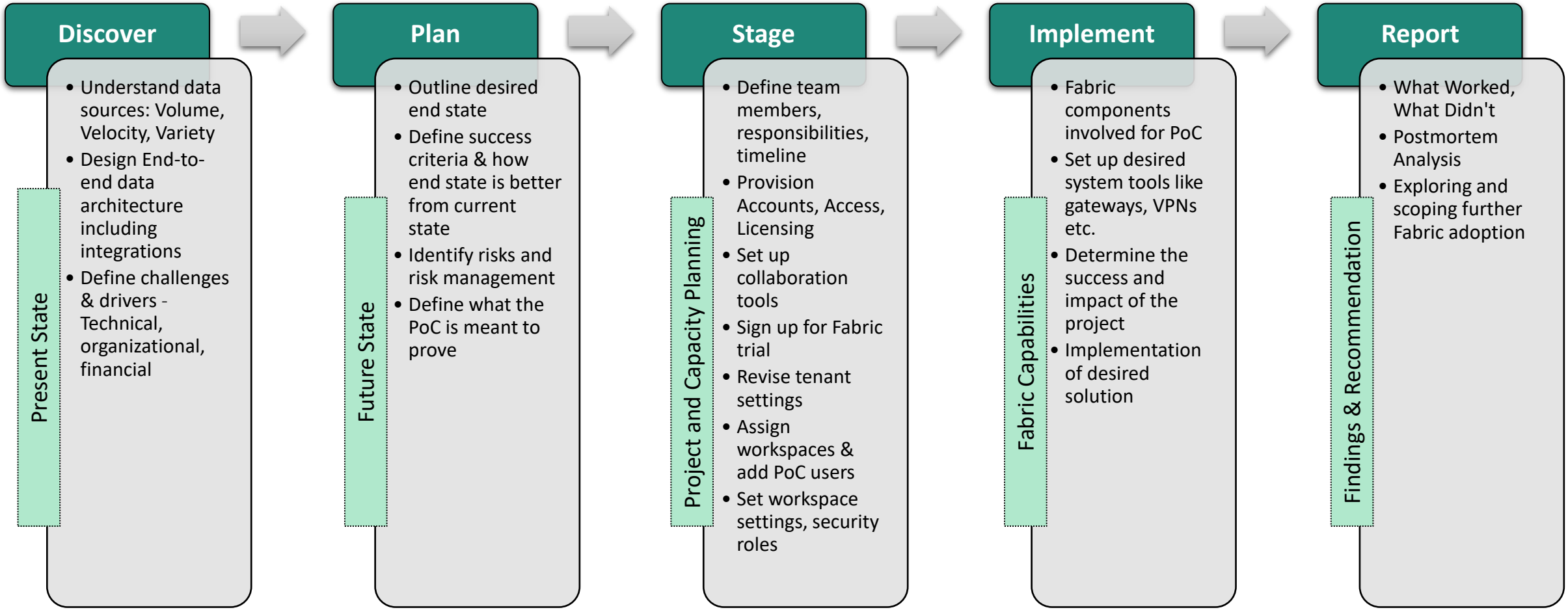
Approach for Fabric Implementation



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 on-prem 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

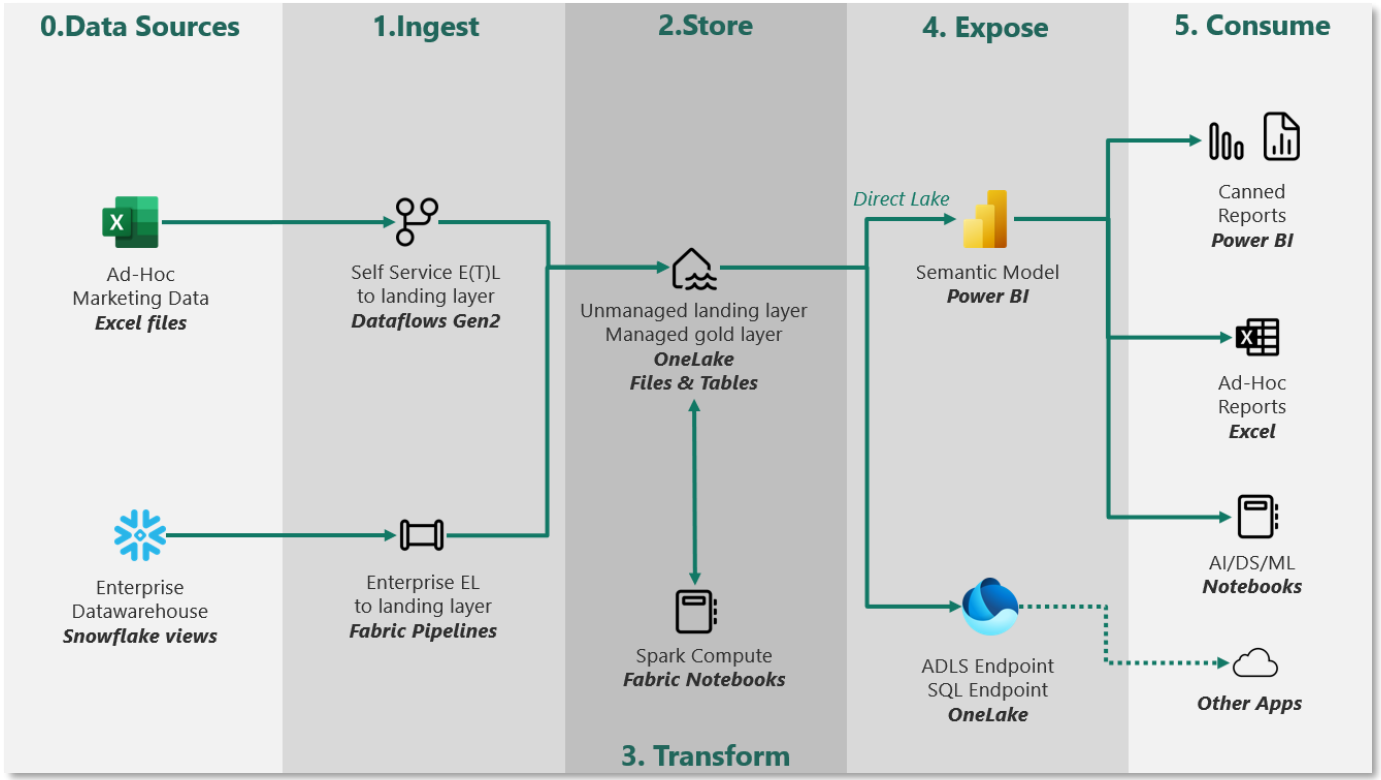
Existing reporting architecture (Snowflake > MicroStrategy Reports > Excel) leads to:

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

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

★ ***Cycle time from 10 hr per report to 1 hr***

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