

From Manual Reporting to Real-Time Insights

Power BI Revolutionized Decision-Making & Efficiency

PROBLEM

- Desire to become a truly data-driven company
- Needed modernized data infrastructure for better insights
- Manual, spreadsheet-based reporting slowed down efficiency & decision-making
- Lack of a centralized, trusted data source led to inconsistent reporting & decision making

SOLUTION + RESULT

- Developed customized Power BI reports & dashboards providing real-time insights for sales & operational decisions.
- Delivered user training across the US, UK & Australia.
- Built a modern data estate with Azure services, including Synapse, Purview & Prophecy
- Configured a Master Data Management (MDM) plan to enhance data accessibility, usability & consistency

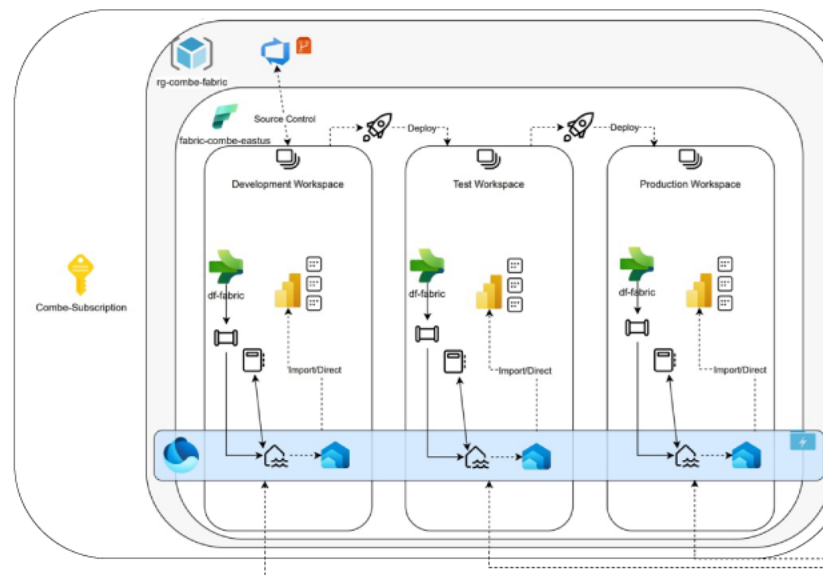
Azure is a Journey

FY23 – The Journey Continues!

AI COMPLEXITY LEVEL



BEGINNER



Assuming ~ 160 hours capacity running per month, we would expect roughly the following as additional monthly costs:

- F2 -> 160 * .36 = \$57.60
- F4 -> 160 * .72 = \$115.20
- F8 -> 160 * 1.44 = \$230.40

Lakehouse - There will be at least 1 lakehouse per Fabric workspace. This will come with a SQL Analytics Endpoint that will allow read-only access for users and apps. There are a few options that appear viable, having a lakehouse per layer (bronze/silver) per workspace seems like the best approach at this time.

Fabric Warehouse - This can be thought of like a typical Database that has tables / views / stored procedures / etc... The main benefit to this is it will allow us to source control our DDL and have it be deployed from workspace to workspace along with all of fabric objects (that are supported). Possibly approach would be to have this be our gold layer.

