

BI Cloud Migration Strategy & Roadmap Service Offering



BI Challenges

For many organizations, the current approach for delivering reporting to the business is siloed and there is a struggle to bring data together, resulting in data duplication, inconsistent business logic, and a reliance on manual processes making it difficult to maintain and get accurate insights for decision making

Current Pain Points

Multiple Systems / Data Redundancy

Lack of Automation

Aging Data Warehouse

We partner with clients and use our proven cloud migration approach to justify cloud investments, deploy technical foundations, and manage the migration roadmap

Impact



Siloed business solutions and copies of data with inconsistencies that cause considerable time and effort to find data and reconcile



Manual/redundant activity working with Excel spreadsheets with limited capabilities to track and analyze high impact analytical uses case to make informed business decisions



A new modern Data Warehouse could serve as a central data repository with clean, consistent data. This would provide better insights, and support self-service reporting

- Our **Cloud Migration Accelerator** enables rapid analysis of strategic and technical options, producing recommendations backed by industry experience, best practices, and client needs
- Our **Cloud Foundation Reference Architectures** combines modern, “serverless” cloud technologies and best practices to establish the key elements of a modern BI/DW platform



BI CLOUD MIGRATION APPROACH

The BI Cloud Migration approach will help drive alignment on future vision and architecture, identify data needs, assess current capabilities, and chose a modern data warehouse platform

Key Activities



VISION & ALIGNMENT

Determine cloud and data goals, benefits, risks and constraints
Conduct future-state visioning interviews for data analytics requirements that are aligned to business objectives



CURRENT CAPABILITIES ASSESSMENT

Review existing technology landscape



GAP IDENTIFICATION, TECHNOLOGY SELECTION

Analyze pain points and gaps to inform future state Architecture
Select technology & tools



FINALIZE CLOUD MIGRATION ROADMAP

Develop future state Conceptual Architecture
Define & scope implementation plan with effort, resources and cost
Create Proof-of-Concept for Reporting/Visualization

Information Gathering and Sharing

Analysis and Agreement

Outcome

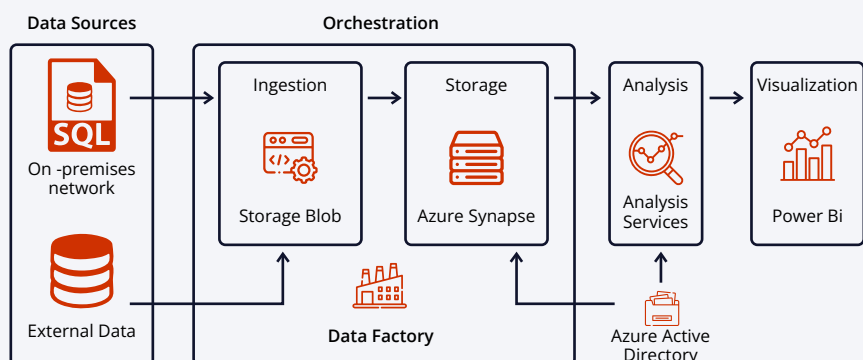
Clear, agreement on vision for cloud-based data-enabled processes, analytics and capabilities

Understanding of current data environment (data, processes, organization)

Agreement on modern data warehouse platform, automation and tools for DW

Roadmap of actions and recommendations for implementation and ongoing support

BI/DW Reference Architecture



Accessibility

Increase utilization of data by making data available and accessible where and when business users need it



Scalability

Innovate on new business opportunities through a flexible and scalable data infrastructure



Quality

Robust data integration framework to quickly and consistently validate data and handle potential data errors.



Agility

Reducing data-related efforts through tool modernization and increased automation

Cloud Migration Scope & Deliverables

BI CLOUD MIGRATION



8-10 Weeks



A blend of Technical Architects & Subject Matter Experts

KEY DELIVERABLES

Current State Assessment

Future State Vision and Alignment

Cloud Modern Data Architecture

Strategic Cloud Migration Roadmap

Establish Power BI Service

5 Power BI Reports and Dashboards (POC)



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