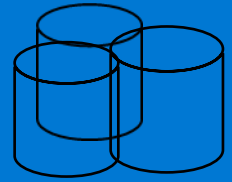# Data and Analytics Assessment

Data is considered one of the most valuable assets for any company. Becoming a data-driven business can help construct new realities and build a distinct advantage for your organization. However, maximizing that value is no easy task.

There are many challenges that stand in the way of turning organization's data into business impact. As the volume of data grows at unprecedented scale and flows in from different sources, with different types at an incredible rate, companies must find an effective and agile way to make sense of it.

Microsoft helps customers to overcome these challenges and harness the value of data to outperform

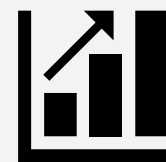## A closer look at the Microsoft Data and Analytics Assessment

Business Strategy

Collaborative workshops will discuss business plans, business problems and risks, existing analytics and reporting platforms, IoT processes, and use cases, or opportunity catalogue
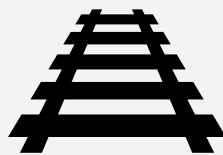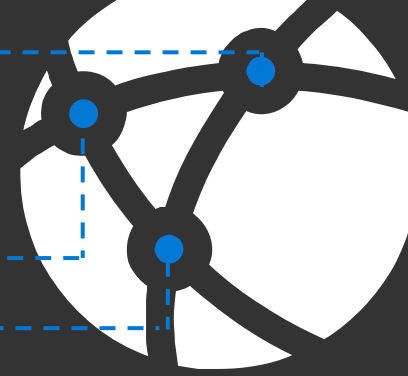
Gap Planning

Document current pain points, analytics maturity assessment, security and governance considerations, and the as-is architecture
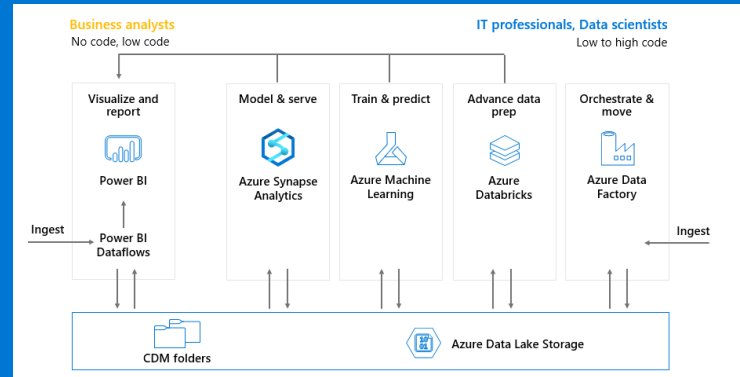
Future State Architecture

Create a data optimisation strategy, future state architecture, best practices and actionable adoption roadmap

Microsoft

What's included

A closer look at the Data and Analytics Assessment deliverables:

- Summarise:
  - Current state and pain points
  - Business needs, risks and skills
  - Analytics Maturity Assessment
- Define:
  - Target state data platform and toolsets
  - Opportunities for AI, Machine Learning, IoT
  - Adoption roadmap and timelines
  - Azure consumption estimates

Business analysts
No code, low code

IT professionals, Data scientists
Low to high code

Visualize and report	Model & serve	Train & predict	Advance data prep	Orchestrate & move
Power BI	Azure Synapse Analytics	Azure Machine Learning	Azure Databricks	Azure Data Factory

Ingest → Power BI Dataflows

Ingest

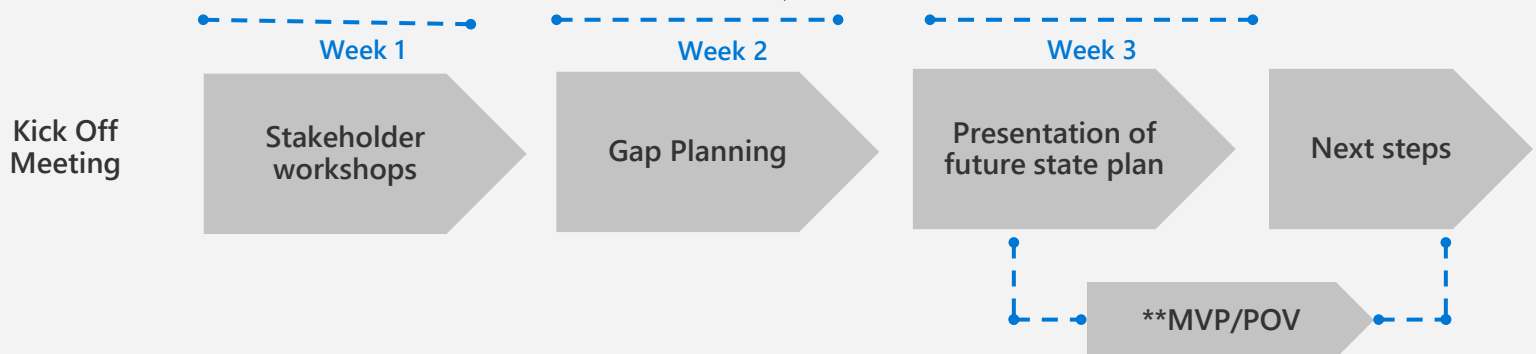CDM folders   Azure Data Lake Storage

How to get started

The Data and Analytics Assessment is led by the Microsoft Solution Assessment Team, your Microsoft account team, and a certified Data and Analytics partner. Customers work with Microsoft and the partner to define the scope of the engagement, review requirements, align stakeholders, and finalize project timelines. Allow for approximately 4-10 hours for workshop and presentations

Kick Off Meeting

Week 1
Stakeholder workshops

Week 2
Gap Planning

Week 3
Presentation of future state plan

Next steps

**MVP/POV

** Microsoft co-funding of MVP/POV subject to availability and approval

Microsoft Solution Assessments

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