Each step along the way is vital and requires the kind of **expertise** that can see the big picture.

At Trace3, we **assess**, **design**, and **deploy** comprehensive solutions to help you solve your most pressing IT business issues. Whether you need professional services to help **architect** and **implement** new technologies, or whether you need managed services to help support and maintain your IT department, Trace3 can craft a solution that meets your **enterprise objectives**.

HIGH LEVEL SCOPE

PHASE I: PLANNING & DISCOVERY
- Identify use case & data sources.
- Include up to 5 data sources.

PHASE II: DESIGN
- Data acquisition & end-state architecture.

PHASE III: EXECUTION
- Setup and configure platform.
- Ingest and transform data as defined.

PHASE IV: CLOSURE
- Documentation, support, and enablement.

OBJECTIVES

Framework Established
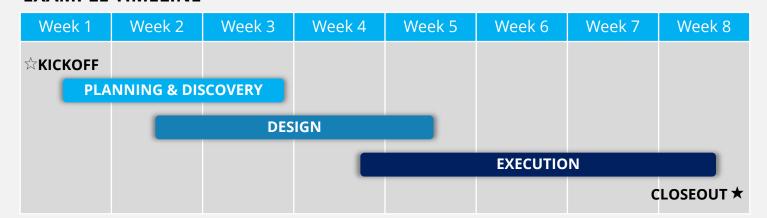- Tools & technologies implemented.
- Ingestion layer built.

Strong Platform Foundation
- Configured & secured.
- Priority use case completed.

Business Value
- Data access, ad hoc analysis.
- Analytics use case completed.

EXAMPLE TIMELINE

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
☆KICKOFF							
PLANNING & DISCOVERY							
	DESIGN						
			EXECUTION				
							CLOSEOUT ★

1 **Scalability**: Azure allows you to easily scale your data platform up or down based on your needs, making it cost-effective and efficient.

2 **Flexibility**: Azure offers a wide range of services and tools that cater to various data processing requirements, including storage, analytics, machine learning, and more.

3 **Scalability**: Azure allows you to easily scale your data platform up or down based on your needs, making it cost-effective and efficient.

4 **Integration**: Azure easily integrates with other Microsoft services and third-party tools, making it easier to create a seamless data pipeline and collaborate across different platforms.

5 **Advanced Analytics**: Azure provides a range of advanced analytics and machine learning tools that help you gain insights from your data and build intelligent applications.

6 **Hybrid Capabilities**: Azure supports hybrid scenarios, enabling you to seamlessly integrate on-premises and cloud-based data platforms.

DATA SOURCES

Sensors & IoT (unstructured)

Media (unstructured)

Logs & Files (semistructured)

Custom Apps (structured)

INGEST

Azure Event Hubs

Azure Data Factory

PROCESS

Azure Databricks

STORE

Bronze → Silver → Gold

Azure Data Lake Storage

Delta Lake

SERVE

PowerBi

MONITOR & GOVERN

Azure Purview

Azure Key Vault

Azure Active Directory

Azure Monitor

Azure Cost Management & Billing