Microsoft Fabric Strategy & Assessment

Unified analytics solution

Agenda's and Outcomes

slalom

Let Slalom help you get started with Fabric

Fabric is the unified analytics solution for the era of AI

Wide range of customers facing a variety of data analytics challenges that require thoughtful planning and strategic decision-making to ensure that business can use data effectively to stay ahead of the competition.

Research shows that "the amount of data created over the next three years will be more than the data created over the past 30 years"

Slalom is invested in leading the way investing in the technology you need to make real-time, data-driven decisions without compromising security or governance for long-term success.

Our knowledge to implement an open and scalable analytics environment establishing a center of enablement with democratized access.

Immerse yourself in Microsoft Fabric
Learn | Explore | Build

Potential Focus Industries:

Financial Service, Healthcare, Retail, Manufacturing, Oil & Gas, Energy, High Tech

Slalom's Value

Work together with Slalom SMEs to understand and realize the business value of Microsoft Fabric.

Slalom will join your team in-market or virtually, to go in-depth on the business value of Microsoft Fabric, the technical architecture and use cases that can be realized today. We will workshop with you to identify the business scenario that most drives benefit in your current situation. From there we move to build and prove it can be done so that we may showcase the value of this new technology for your business.

Slalom's Experts

Fabric Data Architect, User Experience Lead, Data Engineer, Data Scientist, and Power BI Architect

Fabric Offerings

Engagement models to meet you where you are

2 HOUR LEARN & COLLABORATE	2 DAYS HANDS-ON WORKSHOP Design Thinking		2-WEEK POC OR 2 MONTH MVP Team Delivery	6-8 WEEK STRATEGY ASSESSMENT Business Advisory Services
• Introduction to the modern analytics stack. Overview of Fabric Capabilities, and Microsoft product integration. • Open Q&A and use case brainstorming session.	Workshop focusing on: • Deeper dive to clarify and prioritize client use case • Explore user journeys • Review current state of data architecture	**Option 1** 2 Weeks PoC / 2 Month MVP	Directly build a PoC or MVP to prove the technology and business value for prioritized use case(s). Includes ingestion load and end-to-end scenario.	Strategy assessment to define data readiness, multiple complex use cases, examining backlog of use cases through our MCOD and Data stack framework, defining a roadmap, and ROI guidance.
		Option 2 6 Week Strategy Assessment		
	Slalom Team • Solution Owner • Data & AI Lead		Slalom Team • Solution Owner • Technical Integration Lead • Data & AI Lead	Slalom Team • Business Advisory Lead • Data & AI Lead • User Experience Lead • Technical Integration Lead • Industry SME

Team structures are flexible to meet your particular needs

2 Hour
Learn & Collaborate

The goal of our 2-hour conversation is to explain what **Microsoft Fabric** is, its practical arrival to the data analytics world, and how it can be utilized at your organization to **drive value** quickly and responsibly.

Agenda

01   **Introduction & Overview**

02   **Microsoft Fabric Overview**

- Review of generative Microsoft Fabric: Intro, capabilities, demonstrations, and use cases

- Overview of the new Data Analytics framework and connection between other sources and systems

03   **Break**

04   **Brainstorm**

Let's explore:

- Microsoft Fabric use cases for your industry

- Address questions regarding their relevance and applicability to your unique needs

05   **Q&A**

06   **Closing and Next Steps**

2 Day Workshop Agenda

Purpose: Slalom will help bring you from Microsoft Fabric comprehension to identifying your key priority use case(s)

Day 1 - Introduction	Day 1 - Hands on ideation	Day 2 - Use Case Selection	Day 2 - Next Steps

Day 1 - Introduction
- Introduction and icebreaker activities
- Workshop goals / expectations
- Understanding Microsoft Fabric framework
- Do's and Don'ts of Fabric
- Comparing Fabric and the data ecosystem
- MSFT Fabric current state and pricing/licensing model
- Fabric workloads

Day 1 - Hands on ideation
- Interactive session on Microsoft Fabric with live demos
- Industry use case presentation
- Ideation session using Design Thinking on Miro to define relevant use cases
- Deeper dive into use case requirements (utilizing Design Thinking)

Day 2 - Use Case Selection
- Design thinking sessions to prioritize use case and define the value, impact, risk, requirements, and complexity of prioritized use case(s)
- Discovery session to determine feasibility & readiness to develop and adopt priority use cases

Day 2 - Next Steps
- Working session that defines and documents the best practice approach for prioritized use case(s)
- Closing session, decision on final use case(s)
- Conversation to decide on whether to move forward with PoC, MVP, or further strategic analysis efforts

Expected Outcomes

Day 1 - Introduction
- **Understand goals** of the workshop
- High-level understanding of MSFT **Fabric capabilities**
- High-level understanding of **Fabric** & interactions with the data ecosystem

Day 1 - Hands on ideation
- Understand the design process of Fabric capabilities and environment
- Understanding of **industry** relevant Fabric use cases
- List of **use cases** that are relevant to the client and lead to valuable business transformation

Day 2 - Use Case Selection
- **Prioritized** list of use cases
- Development of classification matrix for priority use cases based on value, impact, risk, and complexity
- Understand **readiness to implemen**t prioritized use cases in the client env.

Day 2 - Next Steps
- Documentation of **final use case(s)**
- Recommended next steps
- Offering **support** with PoC / MVP or Strategy Engagement

2 Week Proof of Concept

Slalom created a 2 Week PoC engagement to help your organization adopt Microsoft Fabric capabilities to solve key business challenges. We leverage the knowledge gained from the previous 2-day workshop to quickly develop a PoC , showing the ability to deliver value fast with Fabric in todays analytics world.

PLAN (DAY 1)	PREPARE (DAYS 2-3)	BUILD (DAYS 4-8)	PRESENT (DAYS 9-10)

• Introductions
 	
• Recap of MSFT Fabric use case(s) and agreement on scope
 	
• Roles & responsibilities
 	
• Afternoon workshop
 	
   • Detailed use case definition
 	
   • Fabric env definition
	• Define PoC design and architecture, data sources, and data requirements
	
	• Build Fabric environment
	
	• Prepare source data access and connectivity
	
	• Align use case to Fabric framework and MCOD risk mitigation plan
		• Build PoC solution for defined use case(s)
		
		• Load client data to instance of Microsoft Fabric (OneLake)
		
		• Daily status meetings to discuss progress
			• Interactive demo (client tests solution)
			
			• Slalom identifies adjustment scenarios as needed based on tests
			
			• Final presentation of PoC solution
			
			• Discussion for expansion of PoC, and Fabric at enterprise scale

Expected Outcomes

• Scope of **priority use case** for POC • **Roles and responsibilities** matrix • Detailed use case and **Azure / Fabric environment** requirements	• Documentation of **PoC design** and **architecture** • Build of Fabric env and services (**Microsoft Fabric**) • Data sources defined, connectivity and access established • **MCOD** framework alignment	• PoC **solution developed** and deployed to Azure environment • Consistent communication of status, progress, and issues	• Fabric PoC **solution deployed** in client environment • Lessons learned presentation • **High-level roadmap** for expansion of PoC and future generative AI use cases

4-8 Week Fabric Strategy Assessment

Slalom will leverage a 4–8-week engagement to help you understand and adopt Microsoft Fabric framework to solve key business challenges. We start with identifying use cases, building readiness within your organization, designing target uses, and organizing the activities that build an actionable strategic roadmap.

PLAN (WEEK 0)	DISCOVER (WEEKS 1-2)	ALIGN (WEEKS 3-4)	PRIORITIZE (WEEKS 5-8)
• Current state understanding • Design Thinking workshop prep • Fabric workshop prep • Develop list of requested documents, data, and other supporting materials required	• Engagement kickoff session • Assess current state by analyzing data estate • Run Design Thinking workshops to align on Fabric goals and strategic vision • Fabric workshop session • Define Fabric landscape, data sources, and data requirements	• Define future state operations, capabilities, and architecture to support Fabric strategy and vision • Identify data, technology, and architecture gaps compared to vision • Develop recommendations and actions to address any gaps • Develop use cases based on cost, complexity, business value, and economic impact	• Develop the key business case • Develop strategic MSFT Fabric roadmap based on priority, dependencies, and value realization • Final presentation and review

Expected Outcomes

• Walkthrough / **SME learning session** schedule • Workshop schedules	• Current state assessment of Data & AI initiatives and architecture • Workshop recaps, including alignment and **definition of data strategy goals** • **Definition of data estate readiness** • Documentation of required actions to achieve data strategy goals	• Microsoft Fabric and architecture definition • **Gap analysis report** of current state to Fabric vision • Microsoft Fabric and Data ecosystem **use case definitions** and **prioritization**	• Business case • Roadmap and future state definition • Prioritized list of use cases • Fully baked **project / milestone plan**

Appendix

Reimagining healthcare with the Microsoft Fabric

HEALTHCARE

Data Challenges

- No comprehensive source for all aggregated data
- Securely providing care teams access to the data they need
- Slow time to insights

How Microsoft Fabric can help

- Leverage OneLake to aggregate all data into a single source of truth
- Empower health team collaboration through democratized insights
- Analyze massive amounts of data at an accelerated pace, using built-in security and governance policies

Key Outcomes

- Enable decision-making backed by data to reshape care and insights
- Improve the patient experience by creating an accessible, holistic view across healthcare professionals
- Deliver secure, real-time clinical and operational insights using Event Hub, IoT Hub, Kafta, and more

Reimagining financial services with Microsoft Fabric

FINANCIAL SERVICES

Data Challenges

- Abundance of data and technology siloes
- Securely collecting, storing, and sharing data in a highly regulated industry
- Slow time to informed decision-making and risk responses

How Microsoft Fabric can help

- Collect data in OneLake to provide one unified source of truth
- Access all portfolio, reference, market, and risk data with open and governed access controls
- Analyze all different types of data in real-time, using built-in security and governance policies

Key Outcomes

- Enable decision-making backed by data to thrive in a competitive environment
- Gain a complete, 360-degree view of customers through secure data sharing
- Drive accurate insights with speed, while strengthening risk detection and prevention

Reimagining public sector with Microsoft Fabric

PUBLIC SECTOR

Data Challenges

- Security and governance of sensitive data
- Cross-agency analytics work
- Deeper understanding of Public Health, utilities demand, and urban innovation

How Microsoft Fabric can help

- Store data in a single source of truth with built-in security and compliance
- Unify data across all government agencies in OneLake
- Collect real-time data from consumers and develop models to identify larger insights, forecast demand, and inform planning

Key Outcomes

- Maximize protection of critical data with conditional access policies, as well as object and row-level security
- Empower analysts to collaborate on data analysis to drive more collaborative, effective outcomes
- Improve agility by quickly collecting and assessing research and real-time data with analytics

Reimagining retail with Microsoft Fabric

RETAIL

Data Challenges

- Siloed, incomplete data with complex architecture
- Using data to personalize customer experiences
- Meeting data regulations in areas where your organization does business

How Microsoft Fabric can help

- Unify data from numerous sources such as purchase orders, inventory, and manufacturing all in a OneLake
- Gain a 360-degree view of all customers by collecting and analyzing site, digital, and smart store behavior
- Leverage built-in security and governance to help protect collected customer data

Key Outcomes

- Inform merchandising and supply chain strategy with real-time analysis and analytics
- Develop content, copy, and products tailored to your customers' specific tastes and interests
- Be rest assured that in-store and eCommerce transaction data is secure

Reimagining sustainability with Microsoft Fabric

SUSTAINABILITY

Data Challenges

- Using data to transition to clean, renewable energy
- Forecasting and predicting energy demand
- Identifying new business models backed by data

How Microsoft Fabric can help

- Collect real-time data in OneLake to help identify how clean energy is used and how to improve its efficacy
- Combine real-time data from disparate sources such as wind turbines and solar panels and use ML and AI to identify demand
- Identify new business models through AI-driven analysis of energy distribution, consumption, and customer demand

Key Outcomes

- Manage smart and efficiency energy on local and global scales
- Identify how much demand for power will be needed in the future – quickly and efficiently
- Drive efficient, sustainable best practices and reduce environment impact