ACCELERATED INNOVATION

Microsoft Fabric Fast Start.

Leverage Ascent's experience to get your Microsoft Fabric implementation right first time and accelerate time to value for your business, streamlining reporting and analytics, unlocking new capabilities, and developing new data products.

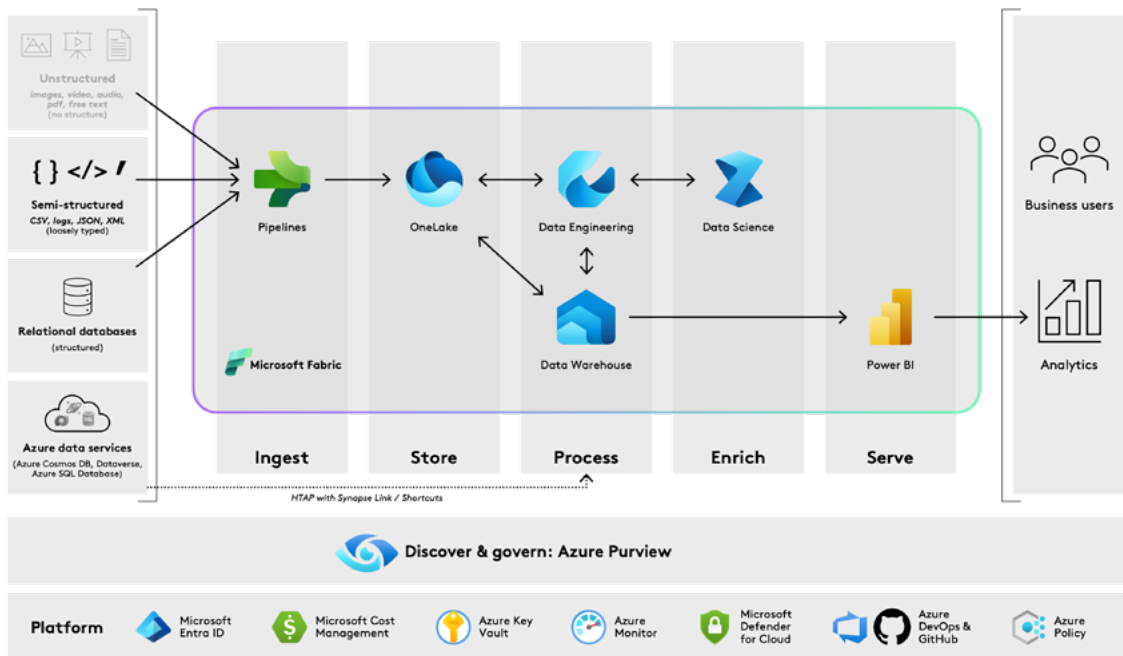FREE 1/2 DAY WORKSHOP

4-8 WEEKS

£25-50K

Microsoft Fabric brings together the strengths of multiple different data engineering and analytic tools and approaches into one seamless experience. This offers organisations a transformational approach to working with their data that is more efficient, cost-effective and user-friendly. But how do you create a rapid path to value? And how do you meet the expectations and requirements of your business and technology stakeholders?

Once you have chosen to work with Microsoft Fabric (and have understood potential skills gaps, governance, security and cost implications and changes to operating models), the next stage is following a robust approach to implementation and configuration aligned with your business priorities.

Microsoft Fabric itself is designed to be straightforward to deploy, but getting the set-up right for your organisation – and paving the way for the rapid onboarding of new capabilities – requires experience and careful planning. You need to engage your teams, deploy the technology effectively, customize the configuration for maximum impact and accelerate the platform's potential to support the data products that drive your organization forwards.

Ascent's **Microsoft Fabric Fast Start** service ensures a smooth transition by:

— Collaborating with your business to clearly define data products

— Establishing clear roles and responsibilities for team members to maintain accountability and control access

— Right-sizing the platform and supporting Azure services, selecting the optimal SKU to balance cost and features for your workload

— Implementing Ascent's best practices for building data artifacts with prebuilt templates and standards.

— Following our proven DataOps processes to ensure reliable and repeatable progression from development through to testing and production.

Microsoft Fabric Reference Architecture.

1. Plan

We help you build a practical, informed business case that includes a clear view of ROI. We wil workshop, select, explore and document an initial use case, identifying business scenarios, tracing data sources, understanding connectivity and defining success metrics and analytics.

2. Deploy

We deploy Microsoft Fabric through our prebuilt reference architecture and Infrastructure as Code, configuring your implemention to the appropriate service tier. We review tenant settings and define initial data domains, access control permissions and workspaces.

3. Build

We build out the initial use case on the Microsoft Fabric Platform following agile practices. We leverage our best practice approach and standards, reference architecture and accelerators to ensure high quality, scalable implementation with rapid time to value.

Next steps

Ascent's data teams can help build out your data products in an outsourced, hybrid or advisory model. We can also deliver managed services to support the smooth operation of your platform, keeping it tuned and evergreen whilst providing actionable insight into cost, security and sustainability.

Benefits.

Efficiency and speed: Accelerated deployment and faster time-to-insights through automation, templates, and optimized architecture

Transform time to value, standards and patterns: Out-of-the-box enterprise capability to process data of any volume, variety or velocity in an elastic, secure environment

Reduce risk: PaaS-based proven reference architecture, connectivity and examples, built on core security principles

Mature your DataOps approach: Packaged standard templates, methods and automation

Collaboration and innovation: Reduced coding overheads and improved collaboration to enhance team productivity

Business alignment: Optimized data modeling aligned with your business to support analytics, empower self-service, and enable AI-driven insights

Security and governance: Improved data lineage and security provide enhanced compliance, transparency, and data protection

Access to experts: Economies of experience and subject matter experts to build new business and technical capabilities in a unified, scalable data environment.

Features.

— **Domain-first modelling:** We focus on shaping data according to the target business domain through well-defined structures like facts and dimensions to ensure data products can be elegantly constructed and self-service is considered up front

— **Advanced Medallion architecture:** Ascent's layered approach to data storage is built on industry-standard Medallion architecture optimizes data organization for processing across all tiers

— **Metadata-driven engineering:** Templated notebooks, pipelines, and automation tools simplify complex processes like ingesting data across disparate sources and handling slowly changing dimensions

— **Low friction co-authoring:** Ascent's approach reduces engineering conflicts with a carefully thought-out pattern for co-authoring, designed to enhance velocity and minimize roadblocks

— **DataOps approach:** Emphasize best practices for CI/CD deployment of engineered data assets, enabling reliable, automated progression from development to production

— **Data lineage:** Ascent's framework for improving data lineage in Microsoft Purview ensures transparency across data flows

— **Security by class and group:** Ascent uses a structured approach to segregating data by class and group, which supports self-service, engineering, analytics and visualization.

Azure services.

- Data Factory
- Synapse Data Engineering
- Synapse Data Science
- Synapse Real-Time Analytics
- Synapse Data Warehouse
- Power BI
- Microsoft Purview
- OneLake
- Data Activator
- Key Vault
- Generative AI
- Data Share

Why Ascent?

Microsoft and Ascent have helped some of the world's largest businesses realise the cost and business benefits of a modern data platform as part of their cloud journey.

— Total focus on maximising your return on investment with new data capabilities, from initial business case to in-life service management

— Strength of people, process and tools, streamlining business value discovery and deployment with proven methodologies, architectures and delivery accelerators

— Consultative skills to translate your business requirements into technical specifications and implementation methodologies

— Proven, certified Azure expertise as Microsoft Designated Solution Partner for Data & AI with audited Microsoft Advanced Specialisations.

About Ascent.

Ascent is a design-led data, software and cloud business that specialises in AI and advanced analytics. We build intelligent, modern platforms for applications and data that decrease risk and improve time to value.

We're a 500+ team of engineers, architects, data scientists and experience designers, on a mission to help customers drive value from digital.

Ready when you are.

letstalk@ascent.io

Microsoft Solutions Partner
Data & AI
Azure

Specialist
Analytics
AI and Machine Learning
Kubernetes on Azure
Infra and Database Migration

Microsoft Solutions Partner
Digital & App Innovation
Azure

Specialist
Kubernetes on Azure
DevOps with GitHub
Migrate Enterprise Applications
   to Microsoft Azure
Build and Modernize AI Apps
   with Microsoft Azure

Microsoft Solutions Partner
Infrastructure
Azure

Specialist
Infra and Database Migration

Microsoft Solutions Partner
Security

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