ACCELERATED INNOVATION

Microsoft Fabric Readiness Assessment.

Work with Ascent to evaluate your data analytics infrastructure, governance and business goals. Identify gaps, uncover opportunities and create an actionable roadmap to adopt and drive value from Microsoft Fabric.

FREE 1/2 DAY WORKSHOP

2-5 WEEKS

£5-10K

Fabric Featured Partner

Microsoft

Microsoft Fabric is a transformative platform that unifies and simplifies traditional data tools, ways of workings, standards and integrations into one cohesive, opinionated SaaS solution. It offers end-to-end capabilities, from data ingestion and pipelining to structuring, modelling, advanced analytics, data science and AI across both real-time and batch processing. But how should you implement this technology within your ecosystem: replace, compliment, co-exist?

Microsoft Fabric enables the comprehensive analysis, processing, enrichment and direct serving of data to a wide range of users through visualization tools, integrations and applications. This helps businesses track KPIs, create stunning reports and develop actionable insights and predictive foresight using advanced analytics and AI.

Ascent's **Microsoft Fabric Readiness Assessment** helps businesses rapidly evaluate their ability to adopt and drive value from Microsoft's Fabric platform.

The assessment covers the full lifecycle of your data, starting from platform design, deployment, and configuration, moving through streaming and batch-driven data orchestration and engineering, and extending to enterprise and self-service analytics, data science, and AI/ML workloads.This empowers you to understand the operational, technical and commercial effort required to implement Microsoft Fabric and start building new business and technical capabilities.

Our specialists guide you through Microsoft Fabric's core capabilities, helping you determine which to adopt now, which to plan for in the future and which are less relevant to your organisation. The assessment delivers a comprehensive gap analysis between your current data system and target state with Microsoft Fabric, alongside a roadmap for successful adoption or migration. It also includes recommendations for a target operating model, implementation and operational cost estimates, and projected ROI.

Whether you're starting out on your data journey, migrating or extending legacy platforms, or looking to leverage specific Microsoft Fabric features, Ascent helps you understand and quantify the opportunity that Microsoft Fabric can unlock for your business.

Getting started

Align and schedule stakeholders and Subject Matter Experts (SMEs).

Activities:
Ascent will set clear expectations and outline the upcoming weeks' activities. This is also the time to share any pre-existing information, such as architecture diagrams or platform documentation to expedite the discovery process.

Week 1: Discover & Assess

Evaluate your current (as-is) and explore future (to-be) architectures.

Activities:
We will conduct a series of workshops led by experienced consultants with your business and technical stakeholders to:

— Understand your data aspirations and strategy, challenges and pain points

— Review existing data tools, products and platforms

— Establish current platform costs and budgets

— Review governance processes and policies; understand security requirements

— Explore source systems and connectivity.

Week 2: Validate

Present and refine findings from the discovery sessions.

Activities:
We will summarise the discovery sessions and present initial recommendations. This session aims to validate the understanding of the current situation, provide a high-level view of the proposed to-be state and make decisions on options. Feedback will be gathered for further refinement.

Week 3: Recommend

Deliver the final assessment and recommendations.

Final outputs:

— Alignment with your strategy and high level gap analysis

— Roadmap for adoption/ migration

— Target operating model

— Cost calculations and ROI estimate.

Benefits.

Strategic implementation planning: Develop a custom implementation plan aligned with your business goals, ensuring the new platform supports your strategic vision and operational needs.

Align with best practices: Ensure your platform adheres to the 5 pillars of the well architected framework: Reliability, Security, Cost Optimisation, Operational Excellence and Performance Efficiency. By following recommended architectures and best practices, Ascent will ensure your design meets your requirements for governance, security and scalability both now and in the future.

Comprehensive environment assessment: Gain a thorough understanding of your existing data infrastructure, identifying which capabilities can be migrated, which need redesigning, which are missing and which, if any, should co-exist, ensuring a smooth adoption of Microsoft Fabric.

Avoid common pitfalls: Leverage Ascent's expertise to navigate the complexities of implementing Microsoft Fabric, minimising risks and avoiding costly rework and mistakes.

Identify knowledge gaps: Determine the upskilling requirements for your data teams, ensuring they have the necessary capabilities to effectively drive value from Microsoft Fabric.

Understand costs: Receive a detailed appraisal of the financial investment required, along with expected timescales, to help you plan and budget effectively.

Clarity on governance: Establish clear DataOps and DevOps governance requirements to protect your data assets from malicious and accidental corruption, supporting robust data security and compliance.

Features.

— **Current state review:** Consolidate the knowledge of your core systems and data landscape, including their connectivity, purpose and importance into a single repository. This helps reduce technical debt and aligns technologies across teams and departments.

— **Recommended platform design:** Benefit from the expertise of a leading Microsoft partner for Data & AI to understand the optimal architecture for a Microsoft Fabric implementation, ensuring your platform is designed for success.

— **Fabric components overview:** Map Microsoft Fabric's core components relative to your business requirements, in terms accessible to both technical and non-technical stakeholders.

— **Migration, implementation and adoption plan:** Develop a clear roadmap to your minimum viable product (MVP) and beyond, outlining the necessary resources and typical timelines to achieve your goals.

— **Target operating model:** Plan for long term success by focussing on management, governance, security and monitoring beyond the go-live date.

— **Commercial appraisal:** Understand the upfront financial commitment, ongoing operational costs and ROI of Microsoft Fabric.

Principal services.

- Microsoft Fabric
- Microsoft Purview
- Azure Networking
- Azure Monitoring
- Azure Entra ID
- Azure DevOps
- Git

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.

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