

elevate your analytics game



Transform your data analytics with Microsoft Fabric

Microsoft Fabric is a sophisticated, new, end-to-end data and analytics platform. Integrating various analysis tools and capabilities into a single solution, Microsoft Fabric enables users to seamlessly collect, analyse, and visualise their data.

This cohesive, centralised approach eliminates the challenges posed by disparate systems, and enhances the accuracy and depth of insights which can be derived from the data.

With features such as real-time analytics, machine learning, and robust data governance, Microsoft Fabric empowers organisations to make faster, more informed decisions. It also enables a deeper exploration of data, fosters collaboration across teams, and helps businesses unlock the full potential of their data assets.



Unified platform: Combines Azure Synapse, Azure Data Factory, Power BI, and other tools into a single environment to support data science, real-time analytics, business intelligence, and data movement.



Streamlined insights: Simplifies the process for developers to generate and deliver insights to business users, enhancing overall efficiency.



Integrated experience: Provides a comprehensive solution for data analysts, scientists, engineers, and business users by merging data science, real-time analytics, and data warehousing within one platform.



Enhanced security and collaboration: Centralises security with a unified model and includes Copilot in Power BI for advanced insights and report generation using generative AI.

Data analytics has become crucial to achieving competitive advantage — essential for survival and growth. Advanced analysis, supported by machine learning and AI, helps organisations unearth patterns and trends for intelligent decision-making. With the right insights at hand, businesses can optimise their operations, enhance customer engagement, and innovate service offerings with precision.

Yet despite the growing importance of data analytics, many organisations still use a complex mix of tools to extract insights — many of which rely on manual processes. This fragmented, inconsistent approach makes it difficult to conduct deep and comprehensive analysis. Managing multiple systems can also be time-consuming, raise governance and compliance challenges, and prevent teams from gaining a complete view of their data.

How can NCS Australia help you get the most out of Microsoft Fabric?



Advisory

Without the right guidance in place, implementing a new analytics solution can often seem complex and overwhelming. Our expert team can help you plan your Microsoft Fabric implementation in detail — mitigating risk, and ensuring your solution meets your requirements at every step.

This can include:

- Developing a robust governance framework.
- Mapping user requirements across your organisation and teams.
- Incorporating AI tools such as Microsoft Copilot for more intelligent and rapid analysis.
- Establishing a Power Centre of Excellence (CoE) to empower your analytics initiatives.



Migration

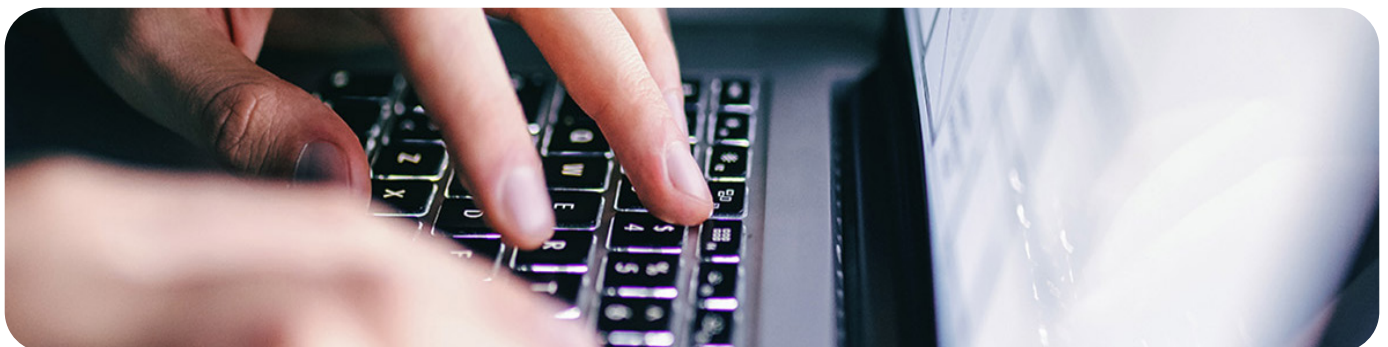
Once you have a strategic plan in place, we can help manage the migration of your data. Utilising Microsoft Fabric's data cataloguing, lineage, and compliance tools, we can help you establish trust in your data, making it easily discoverable across the enterprise. This approach aligns seamlessly with our Data Governance Operationalisation Service, to ensure your data landscape is not only efficient, but also governed effectively.



Implementation

We provide several implementation services to help clients adopt Microsoft Fabric's data management and analytics capabilities efficiently:

- **Requirements gathering:** working closely with your teams and users to understand your specific business needs, technical requirements, and data strategy goals.
- **Architecture design:** creating a scalable and flexible architecture leveraging Microsoft Fabric's built-in components, such as data lakes, real-time analytics, and AI integration.
- **Integration with existing systems:** ensuring seamless integration with your current data systems, tools, and cloud environments, such as Microsoft Azure—allowing you to leverage your existing infrastructure while benefiting from Fabric's advanced features.
- **Configuration:** customising Microsoft Fabric to meet your requirements, including adapting workflows, dashboards, and reporting tools for optimal performance and usability.
- **Training and enablement:** supporting your teams in adopting and using Microsoft Fabric in their day-to-day operations.
- **Ongoing support and maintenance:** providing continuous support, helping you optimise your use of Microsoft Fabric, troubleshoot issues, and scale the platform as your business needs grow.





Increase your speed to value with NCS Australia Solution Accelerators

NCS Australia offers a suite of accelerators that can help your business get up and running with Microsoft Fabric sooner. Years of industry experience has fine-tuned our solution approaches to increase return on investment, helping users generate greater insights faster and more effectively.

NCS Australia has blueprints for Data Lake, Lakehouse, Event Driven Architecture solution, Quality framework, Metadata driven ingestion frameworks, and accelerators for data solutions built on MS Fabric, Databricks, Azure, AWS and Snowflake.

Intelligent data foundation



Data Factory



Data Engineering



Data Warehouse



Data Science



Real-Time Intelligence



Power BI



Data Activator



Powered by AI with Copilot in Microsoft Fabric



Single data foundation
OneLake

UNIFIED

SaaS product experience | Security and governance | Compute and storage | Business model

Scan the QR code to learn more about Microsoft Fabric and how NCS Australia can help.

