



Azure Data Services Foundations



Efficiently deploy and secure your data estate in the cloud

Whether you are looking to fully migrate your current data and analytics workloads to Microsoft Azure, or deploy a hybrid approach, or create an entirely new set of analytics capabilities, it is imperative to establish a robust Azure Data Services Platform that is secure by design, to remove barriers and give you the confidence to accelerate your strategic data initiatives. Poor planning and design could result in unanticipated costs and a weakened data security posture, drastically reducing business agility and the actionable insights which a data estate on Microsoft Azure can drive.

For organisations implementing new data estates on Azure or looking to remediate existing environments, Insight's Azure Data Services Foundations offering ensures your data platform is configured using a repeatable framework that is extensible for scalability and is deployed to a best-practice security, governance and cost control design.

Based on our deep Microsoft expertise we are able to include a set of pre-built assets which accelerate delivery, increases platform usability and provides the flexibility to cater for different deployment configurations. An example of this is the ability to deploy a platform leveraging either Azure Synapse Analytics or other Azure Data Services depending on your specific organisational needs.

Our two-phase approach incorporates an assessment and design phase to ensure your business and data requirements are well understood, prior to executing the implementation phase.



Diagram: Insight's 2-phase approach for Azure Data Services Foundations

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Robust Azure data platform providing:

- Reduced time to deploy data and analytics workloads
- Scalability for advanced analytics and streaming / IoT use-cases
- Security using native features and best-practice processes

Microsoft Partner

- Gold Cloud Platform
- Gold Cloud Productivity
- Gold Data Platform
- Gold Data Analytics
- Gold Application Development
- Gold Collaboration and Content
- Gold Enterprise Mobility Management

Insight awards

- Microsoft Gold Partner
- Certification in 12 Advanced Specialisations across Microsoft Azure, Modern Work and Security
- 2021 Worldwide Partner of the Year in Solution Assessments and Azure Migration

Microsoft Partner



2021 Partner of the Year Winner
Migration to Azure Award
Solution Assessment Award

Phase 1: Analysis & Design

To fully understand your current data strategy, security posture and target state goals, Insight will conduct a brief series of targeted workshops with your relevant stakeholders covering:

- Security principles and risk assessment
- Risk mitigation strategies
- Azure data services networking and security foundations
- Identification of a key analytics use-case as a pilot for the data platform implementation
- Governance and cost control

The workshops will result in the development of a tailored Solution Design document for your new Azure Data Platform, including the services, controls and security measures required to uplift your organisational maturity and capability while designing for extensibility, performance and scalability.

Phase 2: Implementation

The best-practice design will be executed in both the non-production and production environments, incorporating the selected Azure services and controls which adhere to key data platform functionality and security risk mitigation recommendations.

- Deploy and configure the core Azure services to get your data platform up and running quickly.
- Implement a range of security controls to ensure your corporate data is fully protected.
- Establish a foundation for efficient ongoing development through the use of DevOps principles and services.
- Validate permissions and access controls to confirm the right data will be visible to the right people.
- Deployment of additional value-adds including a data processing framework and consolidated platform health reporting.

This foundational offering allows your organisation to fast track to a modern data platform, establishing the scaffolding for data ingestion, transformation, storage, machine learning and analytics.

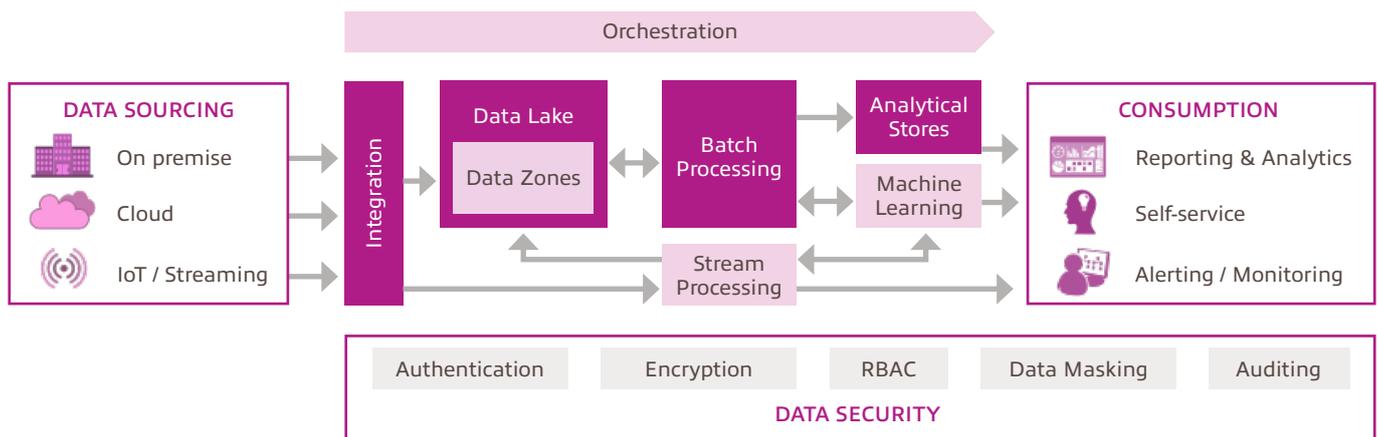


Diagram: Insight's Azure Data Services Solution Design

Why Insight

At Insight, we are proud of our strong consulting team of Azure data and analytics specialists, with a proven track record of successfully delivering foundational data services for organisations on their strategic journey to public cloud. We have helped organisations across a number of industries leverage emerging Advanced Analytics, AI and Machine Learning technologies, and importantly have provided the safe pair of hands to meet their infrastructure and data needs to support innovation.

We have a broad mix of expertise in digital transformation, ranging from technology advisory, design and implementation services. With a true end-to-end service, we have won numerous industry awards for helping organisations achieve agility, productivity and competitive performance through technology.

For more information, contact us today.