



# Azure IoT Services



## Efficiently deploy and secure your IoT services in the cloud

For organisations implementing new IoT services on Azure or looking to remediate existing environments, Insight's Azure IoT Services offering ensures your IoT services are 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.

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

Insight can also mediate between Microsoft and hardware vendor to make sure devices are compatible with Azure. An example of this is the ability to deploy a platform leveraging either Azure IoT Hub with CosmosDB or other Azure IoT Hub with SQL server depending on your specific organisational needs. Our two-phase approach incorporates an assessment and design phase to ensure your business and IoT requirements are well understood, prior to executing on the implementation phase.



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

### Robust Azure data platform providing:

- Reduced time to deploy IoT Services
- Scalability for advanced analytics
- Security using native features and best-practice processes
- Added value through inclusion of Insight pre-built assets

### Insight awards

- 2021 Worldwide Partner of the Year in Solution Assessments and Azure Migration
- Microsoft Solutions Partner for all Solution Areas

### Get started.

To learn about pricing and how to begin, contact [ANZ\\_DI\\_Sales@insight.com](mailto:ANZ_DI_Sales@insight.com)

Microsoft Partner



2023 Australia Partner of the Year Winner  
2023 Solution Assessment Award Winner  
2021 Migration to Azure Award Winner



# Staged approach for IoT Ecosystems

## 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
- Defined strategic roadmap of IoT activities.
- Connect between Microsoft and hardware vendor
- Azure IoT services networking and security foundations
- Identification of a key IoT use-case as a pilot for the IoT Service implementation
- Governance and cost control

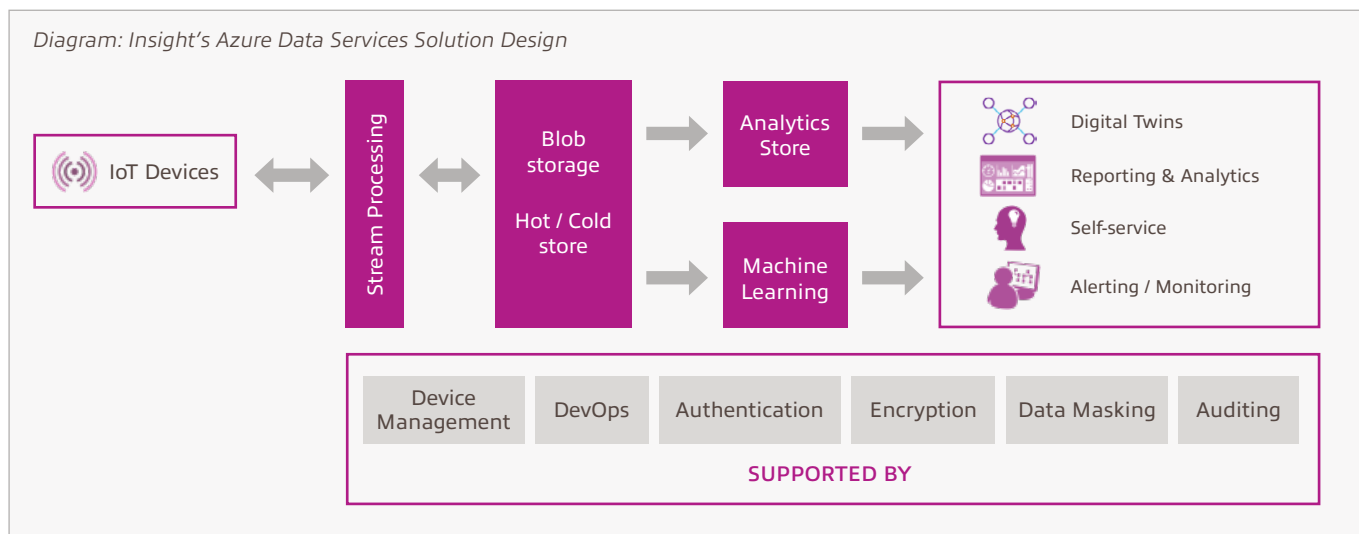
The workshops will result in the development of a tailored Solution Design document for your new Azure IoT Platform, including the services, controls and security measures required to uplift your organisational maturity and capability while designing for extensibility, performance and scalability.

## 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 IoT platform functionality and security risk mitigation recommendations.

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

This IoT service offering allows your organisation to fast track to a modern IoT platform, establishing the scaffolding for machine learning and analytics.



## About Insight

Insight Enterprises, Inc. is a Fortune 500 solutions integrator with more than 11,500 teammates worldwide helping organisations accelerate their digital journey to modernise their business and maximise the value of technology. We enable secure, end-to-end transformation and meet the needs of our clients through a comprehensive portfolio of solutions, far-reaching partnerships and 33+ years of broad IT expertise. Rated as a Forbes World's Best Employer and certified as a Great Place to Work, we amplify our solutions and services with global scale, local expertise and a world-class e-commerce experience, realising the digital ambitions of our clients at every opportunity.