



# Smart Industrial Operations

## Improved Operations for Mining, Manufacturing and Utilities

### Business challenge

The concepts of smart manufacturing, digital factories and the 4th industrial revolution are all terms being used to describe the series of game-changing innovations that are transforming the business of manufacturing, mining, and utilities.

The ability to drive predictive operational efficiencies, find new revenue streams and build closer customer engagements, are all key advantages of why capital asset-intensive industries, including Manufacturing, Mining and Utilities, are rapidly investing and exploring in Internet-of-Things (IoT) technologies.

### How we help

Insight Smart Industrial Operations is a solution accelerator designed to help industrial operators put in place systems that help monitor and manage all their commercial equipment, especially in remote locations. Leveraging a range of Microsoft solutions including Azure IoT Hub, Azure Cosmos DB and Power BI, our IoT specialists will build a robust framework that includes many prepackaged integrations combined with an open data platform accelerator. This will provide your organisation with a custom yet reusable solution, which will help streamline processes and reduce costs.

The solution connects to equipment via the onboard logic controllers or a data historian and uploads the data to the cloud. Insight Smart Industrial Operation provides the following deliverables:

- Complete data collection and aggregation system to move on-premise telemetry to the cloud
- Machine learning models that calculate key metrics and offer predictions on performance and efficiency
- Support for running machine learning on-premise to allow for disconnected locations like mines
- Optionally add IP cameras and on-premise run vision cognition to identify safety and worker issues

### Benefits:

- Centralised data visualisation and decision-making support
- Improved operations, better equipment performance and higher efficiency
- Safer operating environment for workers and equipment

### Insight awards

- 2021 Worldwide Partner of the Year in Solution Assessments and Azure Migration
- Microsoft Gold Partner
- Certification in 11 Advanced Specialisations across Microsoft Azure, Modern Work and Security

Microsoft  
Partner



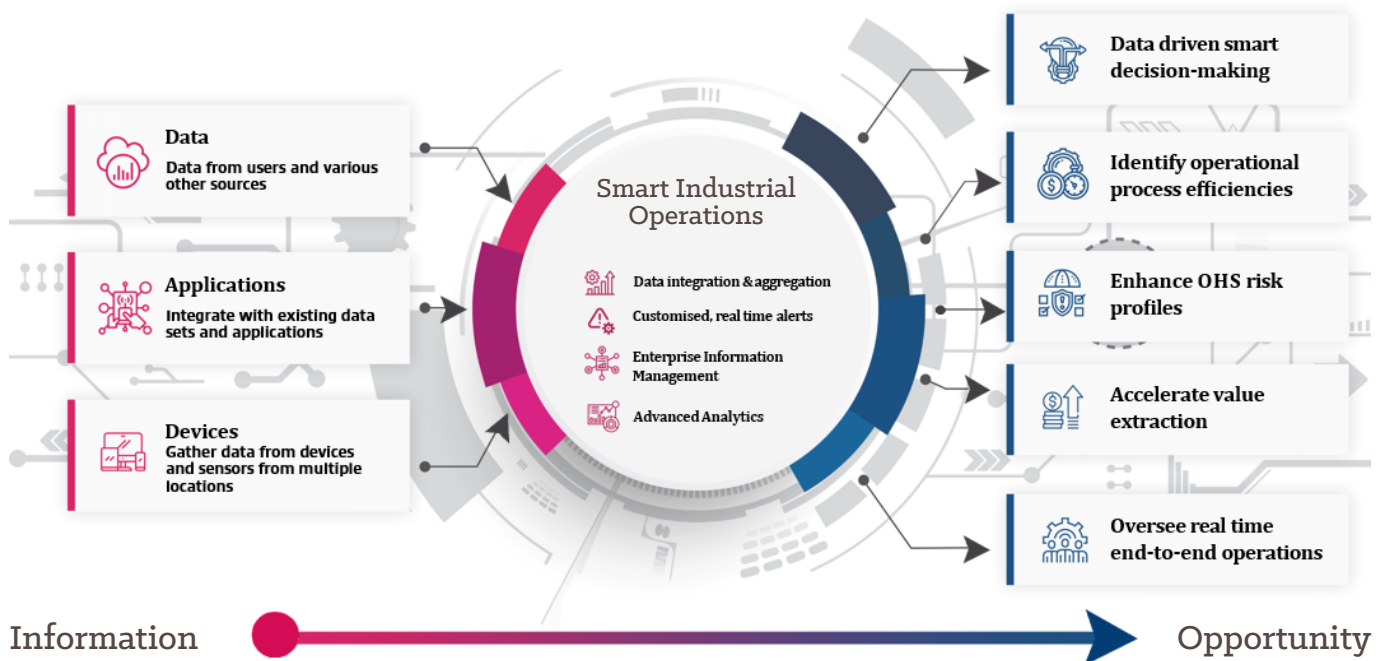
2021 Partner of the Year Winner  
Migration to Azure Award  
Solution Assessment Award

### Get started.

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



## An enterprise solution powering smart decision making through the value chain for Smart Industrial Operations



### About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organisation run smarter. We'll work with you to maximise your technology investments, empower your workforce to work smarter, optimise your business and create meaningful experiences.

As the worldwide Microsoft 2021 Partner of the Year for Azure Migration and Solution Assessments, Insight leads the way in cloud resource usage and configuration optimisation. Insight's best-of-breed Azure cloud and data centre transformation services equip businesses with the expertise to discover, assess, modernise, support, and optimise their data estates, driving operational efficiencies and profitability back to the business.