TWO DAY AZURE IOT PACKAGE

IMPLEMENT AN AZURE IOT PROOF-OF-CONCEPT

Let MBM show you how to connect an IoT Device to Azure IoT Hub, flow the data through Stream Analytics, store data in Azure SQL Server and surface the data using Power BI for Analysis and Alerts.

Includes free IoT hardware.

DELIVERABLES

- Demonstration on how to connect IoT Devices to Azure IoT Hub. MBM will provide a free demo IoT device for this PoC.
- Develop a data flow through Stream Analytics/Azure Function to SQL Server.
- Develop an Alert scenario to demonstrate how Azure Stream Analytics/Microsoft Flow can be used to raise an alert when the IoT device senses an error.
- Develop a Power BI dashboard to demonstrate real-time IoT device analysis.

AGENDA

DAY 1 – IOT REVIEW AND SETUP.

- Azure IoT Architecture overview.
- Develop PoC scenario specific to client requirements.
- MBM IoT Device Setup.
- Azure environment Setup.
- Start PoC Development.

DAY 2 – IOT POC DEVELOPMENT.

- Finish PoC Development.
- Demonstrate completed PoC to client.
- Identify Client IoT Projects.
- Develop High-Level estimates/Next-Steps.

We will leave you with a working proof-of-concept IoT device. This will usually be a Raspberry Pi running Windows IoT Core with a Sense Hat. It will be connected to your Azure tenant using IoT Hub, Azure Functions, SQL and Power BI.

MBM Ltd has been providing IT solutions for near 30 years. Our services are reliable, simple and well-engineered. As a Microsoft Silver-certified Independent Software Vendor and Cloud Partner, MBM Ltd is proud to have a strong partnership with Microsoft.