

Workshop Description

During this 3-day workshop your team will learn about the Azure IoT platform and work directly with [DMC](#) engineers & developers to create the technical strategy for your [IoT solution](#). This workshop will incorporate presentations, interviews, analysis, and demonstrations to create the technical strategy for your IoT solution.

Day 1

- Provide a comprehensive overview of Azure IoT services
- Lead a live demonstration of an IoT solution that will highlight the key components of Azure's IoT services
- Define device requirements (e.g. device cost, quantity, power consumption, active/passive, data inputs & outputs, etc.)

Day 2

- Choose connectivity protocols/architecture (e.g. gateways, MQTT/AMQP, edge computing, etc.)
- Establish security principles and practices
- Define data requirements (e.g. volume, retention, storage, system integration, etc.)
- Define analytics, reporting, and dashboard needs

Day 3

- Select the web and/or mobile application architecture (e.g. web/mobile app, single/multi-tenant, data refresh, etc.)
- Pick appropriate Azure IoT components and services (e.g. IoT Hub, Stream Analytics, Storage, App Services, etc.)
- Open discussion and Q&A

Workshop Deliverable

- DMC will add findings and recommendations to an IoT Technical Strategy deliverable
- DMC and the Client will review the IoT Technical Strategy deliverable to help your team get your IoT initiative started

Notes:

- This workshop is intended to be conducted in-person over the span of 3 days for up to 5 participants. Findings and recommendations will be compiled after the workshop and reviewed via remote web meeting. It may be possible to spread the sessions out over additional days or conduct portions of the workshop remotely via web meetings.
- Additional services may be provided upon request at an addition charge (e.g. Proof of Concept, In-depth analysis, Assessment of existing solutions/technologies, Implementation services, etc.)