



LIXAR

DRIVEN
BY DATA

PREMIER AI & DATA COMPANY

Access, Curate and Leverage your Data with Lixar, Fueled by BDO's Azure
IoT: 8-Wk PoC

Whats is the Azure IoT: 8-PoC?



The **Azure IoT: 8-Wk PoC** is a pilot IoT project designed to allow you to start leveraging the power of **Azure IoT Hub, Microsoft Synapse Analytics and Power BI**. This PoC will, and show you how your most valuable resource — your data — can be turned into meaningful, interactive insights, in just a matter of weeks.

Milestone	Delivery Date
ANALYSE AND ADVISE Accelerated Technical Advisory, Assessment of environment, Assessment of applications and IoT central readiness, Establish areas of focus.	Weeks 1-2
BUILD AND TEST Ingest Data from 1-3 Sources through IoT Central, Provision Azure, Design Architecture, Test.	Weeks 3-7
DEPLOY AND PRESENT ROAD MAP FOR PHASE 2 Proof of Value/MVP where Azure IoT Central Services based on established priorities are created, Knowledge Transfer.	Week 8
Estimated Cost	\$50,000

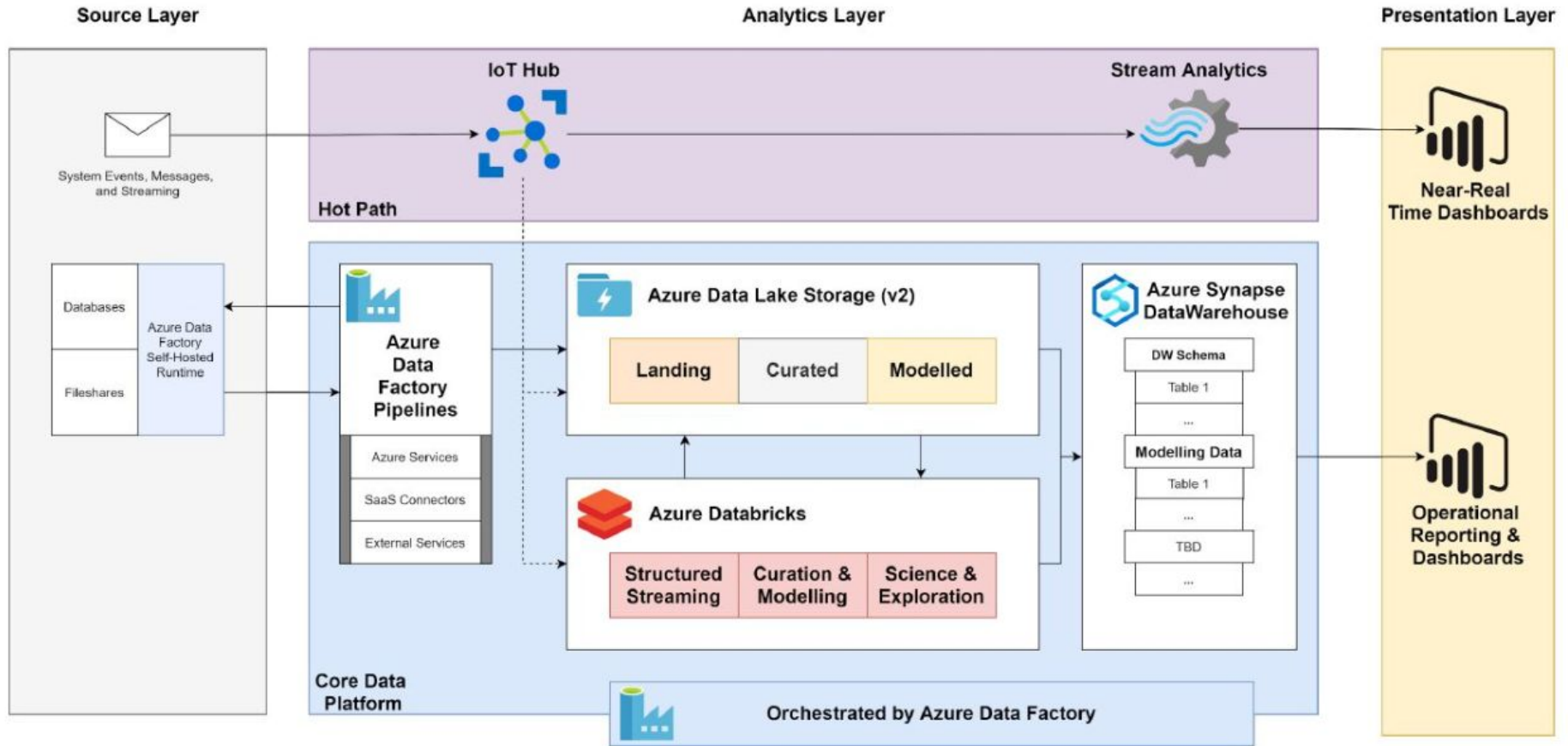
WHY LEVERAGE IoT Central?



Key Value Propositions of Azure IoT Central Deployment:

- | **Connect with and Provision** up to 3 devices
- | **Control and Monitor** devices near real time
- | Gain insights faster with reliable, **high-volume ingestion of hybrid data**
- | **Evaluate and Build Data Flow** architectures to your custom use case
- | **View relevant and actionable** data from your devices

ARCHITECTURE



THE DATA JOURNEY



Crawl

Firms with little to no experience in advanced analytics, BI, or data-driven decision-making

Walk

Experienced in BI. Decisions are data-driven. Have dabbled in advanced analytics

Run

Business models transformed by advanced analytics. All decisions are data-driven

Associated Activities

Data Visualization

Leveraging data visualization tools to explore your data

Data Advisory

Data workshops, consultation, and advice

Data Engineering / Infrastructure

Data Lake - Hadoop ecosystem, data pipeline, APIs
Cloud

Strategy & Roadmap Development

Data strategy written for the enterprise
AI use cases

Data Science

Proofs of Concept - Constrained projects to show what is possible, help build support for further projects, gain experience
Production Algorithms/AI to support decision-making

Advanced AI

Automation through Artificial Intelligence

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Azure IoT PoC

Azure IoT Phase 2

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