



LIXAR

DRIVEN  
BY DATA

PREMIER AI & DATA COMPANY

Accelerate your Data Modernization Journey with Lixar, Fueled by  
BDO's Data Intelligence+AI & Machine Learning: 4 Wk PoC

# Data Intelligence+AI & Machine Learning: 4 Wk PoC



The **Data Intelligence+AI & Machine Learning: 4 Wk PoC** is a pilot Data Intelligence project designed to allow you to accelerate and start leveraging the power of **AI & Machine Learning**. This PoC is designed to take your your Data Intelligence and Predictive Analytics to the next level by turning your most valuable resource - Your Data - into powerful AI and Machine learning curated, interactive insights, in just a matter of weeks.

## INGEST

- | Ingest data
- | Persist hybrid data in raw format

## TRANSFORM

- | Process and curate the ingested data
- | Surface the data

## ENGAGE

- | Create data visualizations and data insight driven by the curated data

# WHY AI and MACHINE LEARNING?



## Key Value Propositions of the Data Intelligence+AI & Machine Learning: 4 Wk PoC

- | **Real Time Response** capture and see your data in real time to adapt and respond to business critical changes as they arise
- | **Accelerate innovation** and increase business agility with data intelligence and machine learning
- | Gain insights faster with reliable, **high-volume ingestion of hybrid data**
- | **Increase productivity** and do more with your existing resources by leveraging real time insights on your data points

# 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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**Data Intelligence+AI & Machine Learning: 4 Wk PoC**

**Data Intelligence+AI & Machine Learning Phase 2**

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## Proposed Architecture

The proposed architecture for this PoC is based on the Microsoft Azure platform. Our aim is to set up your Azure Cloud environment and show you the value of moving to a lightweight and elastic platform where we will begin to leverage AI and Machine Learning to create powerful Data-Driven insights through Power BI.

Milestone	Delivery Date
<b>ANALYSE AND ADVISE</b> Accelerated Technical Advisory, Assessment of existing data estate, Assessment of AI and Machine Learning readiness, Establish areas of focus for PoC	Weeks 1-2
<b>DEPLOY AND PRESENT ROAD MAP FOR PHASE 2</b> Deploy one PoC business case as decided upon in weeks one and two, Present Proof of Value/MVP for AI and Machine Learning on established priorities, Present phase 2 road map. Knowledge Transfer.	Weeks 3-4
<b>Estimated Cost</b>	<b>\$30,000</b>

Lixar will provision all of the required services to set up the Azure Cloud environment



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