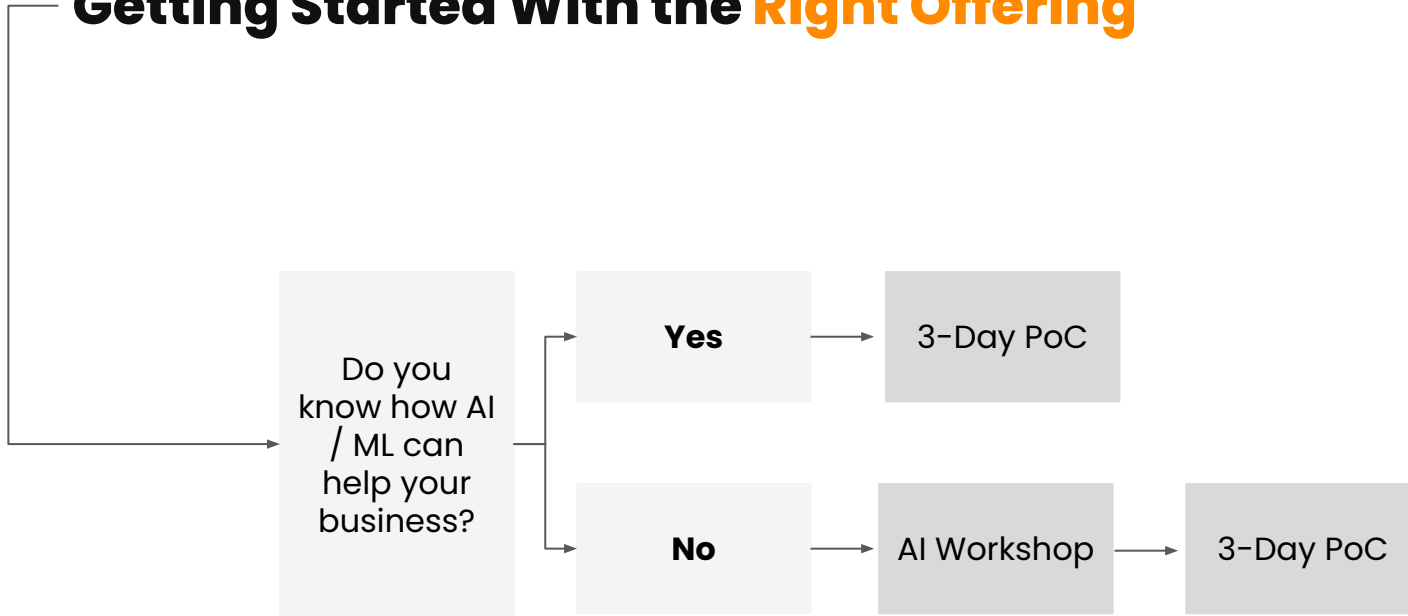# ExadelAI

AI Workshop & PoC

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Artificial Intelligence

AI continues to evolve and become better at mimicking human tasks, especially in areas of Natural Language Processing and Computer Vision. However, many businesses and organizations haven't fully unlocked these capabilities and have missed out on positive ROI AI initiatives. ExadelAI can increase your adoption of value-added AI by identifying and proving out use cases with our AI workshop and 3-day POC offerings respectively.

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Getting Started With the **Right Offering**

```
                              ┌──────────┐      ┌──────────┐
                         Yes  │   Yes    │ ───▶ │ 3-Day PoC│
                    ┌────────▶ └──────────┘      └──────────┘
┌──────────────┐    │
│   Do you     │    │
│ know how AI  │────┤
│ / ML can     │    │
│ help your    │    │         ┌──────────┐      ┌──────────────┐      ┌──────────┐
│ business?    │    └────────▶│    No    │ ───▶ │ AI Workshop  │ ───▶ │ 3-Day PoC│
└──────────────┘              └──────────┘      └──────────────┘      └──────────┘
```

Exadel
AI Workshop Overview

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Workshop **Objectives**

1. Understand the Current State of AI

2. Brainstorm Use Cases for Your Company

3. Identify Use Cases for a 3-day PoC

Workshop **Format**

Exadel's AI workshop is a virtual 2 hour session designed to educate leaders on state-of-the-art developments in AI and discover high-impact AI use cases for your enterprise.

Workshop attendees learn about:

- State-of-the-art AI developments (and what that means for your organization)
- Existing AI Building Blocks (don't build everything from scratch)
- ML Ops
- High-impact use cases for AI

Summary & Pricing

Service Summary: a 2 hour virtual session to learn about state-of-the art AI, AI building blocks, and brainstorm use cases for AI at your organization

Deliverable: Prioritized use case(s) for 3-day POC

Duration: 2 hours

Assumptions:

- The customer will provide mix of domain and technical leaders across an organization or enterprise
- Participants will contribute to brainstorming session with their respective expertise

Price: Complimentary

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3-Day PoC Overview

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What is the Exadel 3-day PoC?

AI opens fantastic opportunities for business, but it is often not clear if the idea is feasible or will provide ROI. 3-day PoC is designed to help mitigate the risks associated with developing positive ROI AI projects.

Challenges

It is **impossible to predict ROI** for AI solutions before knowing the accuracy that can be achieved from data

The **data can lack essential features** required to train a reliable ML model

There is a **risk** that AI won't be able to solve the business problem

Because of mentioned challenges, there is more **difficult to estimate** the full-scale development project
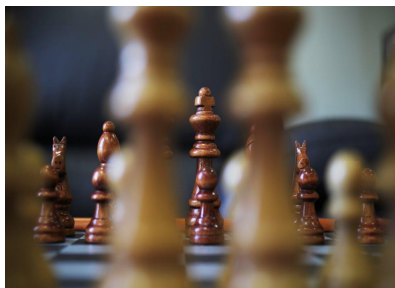
Solutions

3-day POC allows **determining baseline accuracy**

3-day POC will **discover drawbacks of data** and data gathering process. The business will be able to start gathering more data earlier.

3-day POC is designed to rapidly **explore the feasibility** of specific AI/ML models so our clients can make informed decisions for larger-scale development

With 3-day POC, the business will **reduce the risk** of going over the budget

Output

Baseline Model

A baseline model shows the minimum potential of applying ML

Demo

A demo of how we clean the data, create a model, deploy it, and predict the results using the model

Roadmap

A roadmap describes how the model can be improved and integrated into customer project

Estimation

An offering will contain more accurate project estimation

How the Exadel 3-day PoC Works

Step 1.
The customer provides Exadel a slice of data

For table and text data - a CSV or JSON file

For image data - an image collection

For some cases, we can find open source datasets that fit customer domain

Step 2.
Exadel uses Azure Cloud and Exadel solutions to create a POC

Exadel uses enterprise-ready cloud services in combination with its own project accelerator solutions that allow the creation of POC in 3 days

Step 3.
Exadel prepares a report with POC discoveries

Exadel prepares a report with the results of POC that contain the baseline model accuracy metrics, the roadmap for model improvement and integration, recommendations for data improvements

Step 4.
Meeting with customer, demo, report discussion

Exadel will provide a demo of how the data was prepared, the model was trained, and deployed how the model can be used for predictions in production

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Summary & Pricing

Service Summary: a 3-day POC that uses customer data to show if the idea is feasible

Deliverable: A report with baseline model and a roadmap

Duration: 3 days development time + 2-5 days preparing report and roadmap

Assumptions:

- The customer will provide Exadel data before the start of the 3-day POC (or there is an open-source dataset)
- The desired goal is clear and described before 3-day POC

MSRP: $10k

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Thank You

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