EXADEL

Exadel AI Offerings
AI Workshops & PoC

Advancing Your Artificial Intelligence

Wherever you are in your AI journey, we can help you take the next steps

Your AI Journey

- Discuss AI possibilities for your business and prioritize use cases
- Leveraging Generative AI
- Verifying the feasibility of an idea
- Getting started with an AI project

Exadel Proposes

- AI Powered Applications Workshop
- Generative AI Workshop
- 3-Day POC
- Discovery Phase
- EXECUTING AI PROJECTS AT SCALE
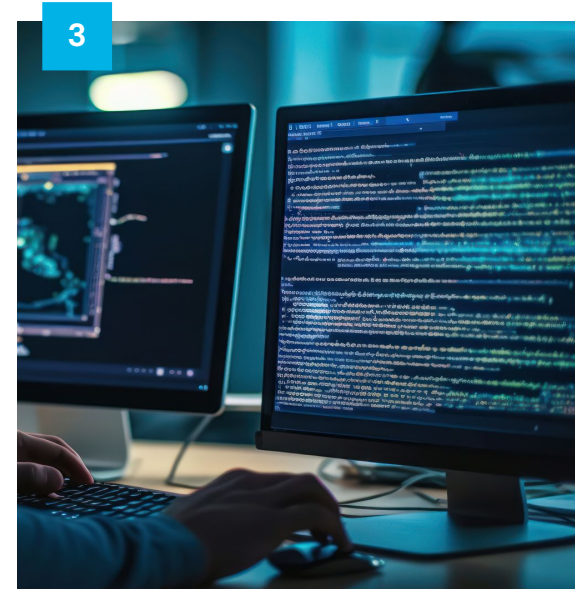
Exadel AI Offerings
AI Adoption Workshop

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Workshop Objectives

1

Understand the Current State of AI

2

Brainstorm Use Cases for Your Company
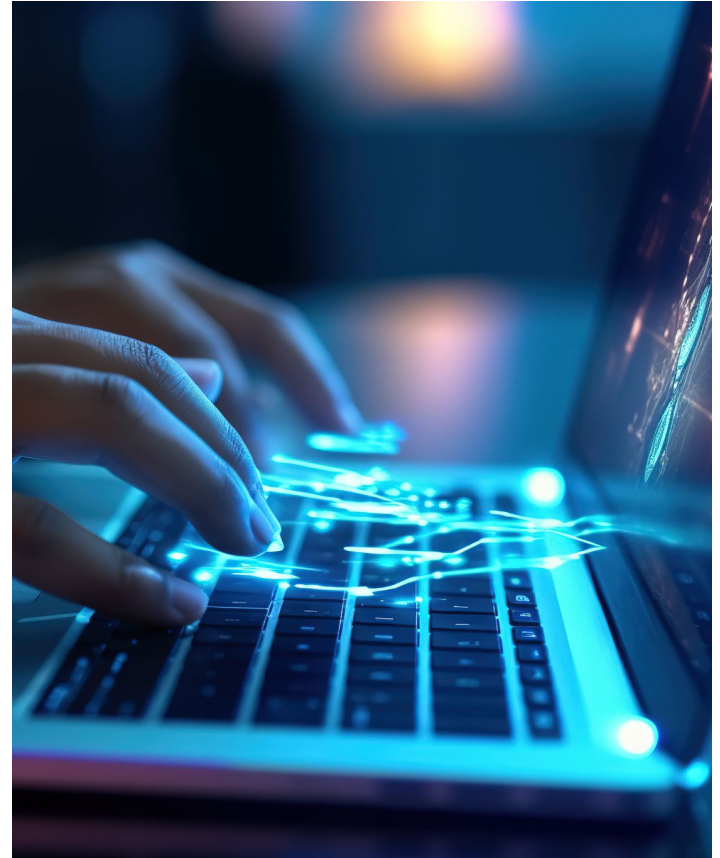

3

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

AI Powered Applications Workshop Summary

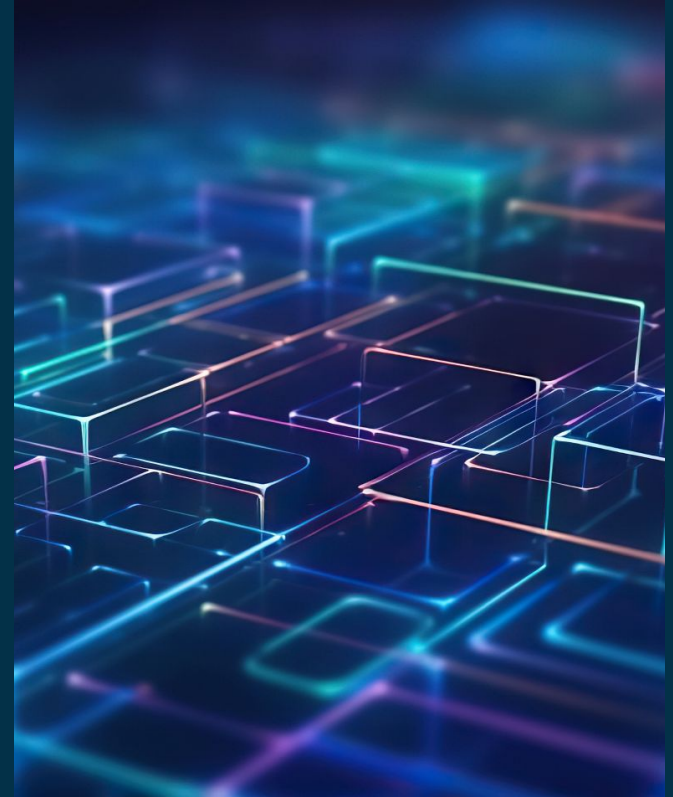|	
SERVICE SUMMARY	A 2-hour virtual session to learn about state-of-the art AI, AI building blocks, and brainstorm use cases for AI in your organization
DELIVERABLE	Prioritized use case(s) for 3-day POC
DURATION	2 hours
ASSUMPTIONS	• The customer will provide a mix of domain and technical leaders across an organization or enterprise • Participants will contribute to a brainstorming session with your organization's experts

Exadel Gen AI Offerings
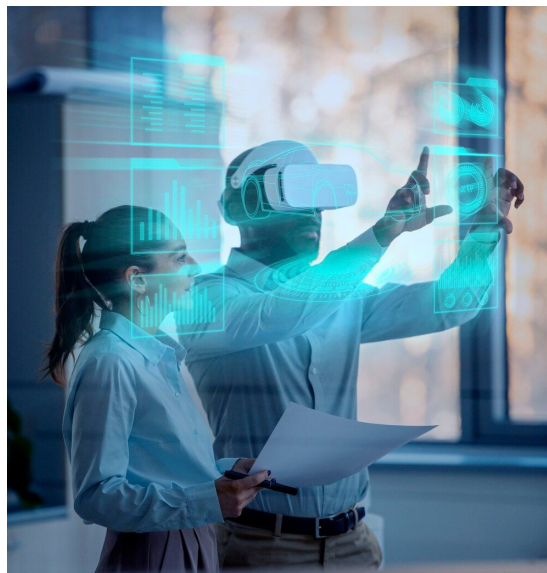## Generative AI Workshop

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Generative AI Workshop Objectives

Exadel provides a comprehensive framework designed to help businesses identify, evaluate, and implement Generative AI solutions to streamline processes, reduce costs, and boost innovation.

Discover The Potential Of Generative Ai

Brainstorm Use Cases To Prioritize Them

Select Use Cases For A 3-Day Poc

Workshop Format

The Exadel Generative AI workshop is a 2-hour virtual session which aims to provide leaders with insights into the latest advancements in Generative AI and explore practical and impactful AI use cases for your enterprise.

Workshop attendees learn about:

- Where Generative AI can be applied
- Which cases are the most cost-effective
- How to be compliant with both internal and government privacy requirements
- Costs: both during development and production
- How to be compliant with Generative AI licenses
- Open Source vs Commercial Generative AI
- When to retrain models, and how much data is needed

Generative AI Workshop Summary

SERVICE SUMMARY

A 2-hour virtual session to learn about Generative AI possibilities, restrictions, security and costs. Brainstorm use cases for Generative AI in your organization
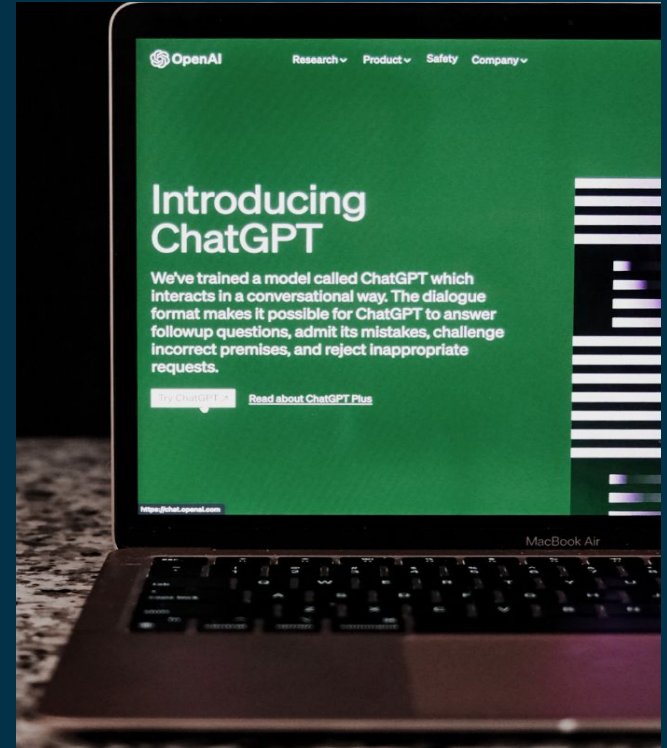
DELIVERABLE

Prioritized use case(s) for 3-day POC

DURATION

2 hours

ASSUMPTIONS

- The customer will provide a mix of domain and technical leaders across an organization or enterprise
- Participants will contribute to a brainstorming session with your organization's experts

Exadel Gen AI Offerings
3-day POC

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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.

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, AWS, 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

3-Day POC Summary

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 with data before the start of the 3-day POC • The desired goal is clear and outlined before 3-day POC

AI Use Case Discovery Factory

Business Area	List | Negotiation | Liquidation & Risk Management | Register & Liquidation | Central Deposit | Distribution | Collateral	Gather the information about common business areas and problems for similar company profiles
Use Case Definition	● Smart trading agents ● Trading risk assessment ● Low–code Development ● Social Media Analysis ● Regulatory compliance ● Financial Education	State the business problems for specific area and describe potential use cases
Verification & Prioritization	**AI Workshops** **3–Day POC**	Collaborate in workshops to brainstorm and prioritize use case problems, explore potential solutions, and assess their feasibility through proof of concept (POC)
Design & Planning	● Requirements Documentation ● Project Plan Creation ● Environment Setup ● Architecture Definition ● ROI Estimation ● Risks Assessment	Finalize architecture and build delivery foundation through the Discovery phase

AI at Scale: Implementation & Productization

Governance	Generative AI	AI Technology	Processes	People

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