

Generative AI Data Readiness Workshop and Pilot with AWS, Cohere, and Provectus

Research suggests that as much as 80% of the US workforce could see at least 10% of their work tasks affected by Large Language Models (LLMs) like ChatGPT, and about 19% of workers could have 50% or more of their tasks impacted.¹

Provectus has partnered with AWS and Cohere to work with business leaders and IT teams to deploy Generative AI to improve business outcomes. As an AWS Premier Consulting Partner with competencies in Machine Learning and Data & Analytics, Provectus has developed a Generative AI practice to assist teams at virtually any stage of AI adoption. [Cohere](#) is a pioneer in language AI, providing access to large language models that unleash powerful capabilities, like content generation, summarization, and search.

Our team can help in two scenarios: when the business has already completed a Proof of Concept for a use case and needs support for production deployment or, if business leaders in the early stages of determining use case fit look to collaborate with subject matter experts to build the strategy to adopt Generative AI for business transformation. Provectus' team will address the technical, legal, security, and governance challenges that arise when integrating ML models into the operations of large and midsize organizations.

Generative AI use cases to explore

Generative AI opens up numerous opportunities. As an executive, your priority should be to identify GenAI AI use cases that deliver value for your organization *and* pose adoption challenges, creating an entry barrier for others. Below are some examples of such use cases.

- **Talk to Your Knowledge Base:** Use Retrieval Augmented Generation to interrogate your set of external and private data sources like document storage, collaboration platforms, messaging apps, and task management systems.
- **Customer Service:** Create virtual assistants that answer customer questions and resolve common issues quickly and efficiently. Free up human customer service representatives to focus on more complex issues, improving customer experience.
- **Marketing:** Create personalized marketing campaigns that are more likely to resonate with customers. By understanding customer preferences and behavior, GenAI can help financial services firms to target their marketing efforts more effectively.
- **Sales:** Apply GenAI solutions to assist sales reps by providing concise contextual information, suggesting the next best action, and handling boilerplate conversation acts.
- **Risk Management:** Extract insights from historical data, reports, and news on current market conditions, identify potential risks, and make better investment decisions.

¹ "GPTs are GPTs: An Early Look at the Labor Market Impact Potential of Large Language Models" by Tyna Eloundou (OpenAI), Sam Manning (OpenAI, OpenResearch), Pamela Mishkin (OpenAI), and Daniel Rock (University of Pennsylvania); published March 27, 2023.

Our proposal includes:

Workshop (1-2 weeks)

- Data and infrastructure discovery
- AI use case prioritization and adoption roadmap
 - Expected business value
 - Success criteria
 - Complexity and risks estimation
- Proposed candidate (“the low-hanging-fruit”) to build momentum
- High-level solution architecture based on AWS and Cohere services
- Plan development for the Pilot Deployment
- Preliminary TCO estimates for AWS infrastructure and Cohere services

Pilot Deployment (3-4 weeks)

- A pilot deployed in the customer’s AWS development environment
- The solution architecture documentation
- The plan to build for scale as a production-ready solution
- Refined TCO estimate for AWS and Cohere services
- Summary of success criteria met and recommendations for “go/no-go”

Total time: 4 to 6 weeks to delivery
Total cost: \$50,000 fixed fee²

Who should participate

C-suite Executives, Business Unit Leaders,
Data & AI/ML Leaders

Hosts

AI Practice Leader, Business Analyst,
Data & AI/ML Architect

Join us to strategize on applications of Generative AI and Large Language Models for business transformation!

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² Up to \$50k in AWS credits to offset the cost of the Statement of Work deliverables