Enterprise Generative AI Platform with Azure Open AI

Engagement: 4 Week Proof of Concept

As companies seek to harness Generative AI, they face the challenge of how to securely tap into corporate data at enterprise-scale. SNP solves the challenge with an Azure Enterprise Generative AI Platform tailored to effectively leverage your proprietary data to meet your business requirements.

With an Enterprise Generative AI Platform, you can enable capabilities...

- **Customer Service Bot** to empower 24x7 Chat Bot access to your knowledge base
- **Data queries with natural language** to return quantitative & qualitative information without writing T-SQL
- **Sentiment analysis** to gauge the emotional tone of posts in social media streams
- **Recommendations** based on patterns of user behavior to make user interactions more accurate and personalized
- **Summarization** to create instant meeting summaries to share with business partners and customers

In our 4-week engagement we work with you to identify up to two Generative AI capabilities for a proof of concept. We then architect and build a knowledge base and orchestration framework to support your Generative AI use case.

An Enterprise Generative AI Platform sets the stage to apply the Azure OpenAI LLMs such as ChatGPT/GPT, embeddings, codex.

Engagement Deliverables

- **Enterprise Generative AI Platform deployed in a dev/test environment**
- **Proof of concept**
- **Documentation**

Next steps

- **Pilot use case scenarios**
- **Production deployment**
- **Extend to more Generative AI use cases**

Tech Stack

Your proof of concept will include Azure resources, such as:

- **Azure OpenAI Service**: ChatGPT, GPT-3.5/4, Codex
- **Azure AI Services**: Cognitive Services, Azure ML, Bot Service
- **Azure Data Services**: Synapse, Fabric, Azure SQL, Cosmos DB
- **Power Platform**: Low code Power App interface to AI Agents

About SNP Technologies Inc.

SNP's consulting services help businesses of all sizes transform with innovative, cloud-based solutions that harness the power of Microsoft Azure.

We combine elements from our ISO certifications and Microsoft specializations as well as the most efficient and innovative technology tools and platforms to help our clients become more agile, more customer focused and more operationally efficient.

Microsoft Solutions Partner

Digital & App Innovation Azure

Specialist
Kubernetes on Microsoft Azure

Modernization of Web Applications

Microsoft Solutions Partner

Data & AI Azure

Specialist
Analytics

Data Warehouse Migration

Member of
Microsoft Intelligent Security Association

Microsoft

TÜV NORD
TÜV NORD CERT GmbH
ISO 22301

ISO 22301:2019: Business Continuity Management System

Microsoft Solutions Partner

Security

Specialist
Cloud Security

Threat Protection

Microsoft Solutions Partner

Infrastructure Azure

Specialist
Windows Server & SQL Server Migration

Azure Virtual Desktop

Networking Services

TÜV NORD
TÜV NORD CERT GmbH
ISO/IEC 20000-1

ISO 20000-1:2018: Service Management System

TÜV NORD
TÜV NORD CERT GmbH
ISO/IEC 27001

ISO 27001:2013: Information Security Management System

Let's move forward together with confidence. We're here to help at every step.

Email us: SNP's COO Prakash Parikh: prakash@snp.com