

PREP TRAIN DEPLOY

The Generative AI Package

Unleash the Power of Generative AI
with NowVertical



Discover NowVertical's Secure Generative AI Accelerator

With the rising popularity of public Generative AI solutions like ChatGPT and Google Bard, enterprises and government entities are increasingly eager to explore ways to leverage these technologies to enhance operational efficiency. However, upon closer examination, significant concerns related to data privacy have surfaced. The integration of corporate data into public AI models raises the alarming possibility of exposing sensitive information without proper oversight or control.

Furthermore, many of these organizations grapple with highly fragmented and siloed data environments. While the introduction of data lakes has been a step in the right direction, they often fall short of encompassing all available data sources essential for an effective Generative AI strategy. This predicament begs the question: How can enterprises and governments swiftly catalog their accessible data, securely ingest it into a Large Language Model (LLM), and prototype use cases without succumbing to protracted data governance and security assessments, accompanied by massive data migration endeavors?

Introducing the NowVertical Generative AI Fast Track solution. Leveraging our NOW AI Origin platform, our proficient team can securely ingest a representative sample of your enterprise data, maintaining its confidentiality while creating a consolidated data and metadata index. This index seamlessly interfaces with OpenAI, Google Bard, and other LLM platforms.

This innovative approach empowers organizations to embark on secure and rapid Generative AI prototyping immediately, eliminating the need for extensive transformational efforts and cumbersome data migration projects. As a result, our clients have successfully implemented enterprise-grade Generative AI solutions through expedited prototyping, with some already deploying these workloads into production.

Dive into secure and swift Generative AI prototyping immediately, and eliminate the need for extensive transformational efforts and cumbersome data migration projects



Experience the future of Generative AI with
NowVertical – where security meets innovation.

Data Catalog and Index

At the start of our Generative AI Fast Track engagement, we take the first important step using our specialized software, NOW AI Origin. This tool is designed to inventory, catalog and index data effectively for businesses and government organizations.

Our primary task is to organize and categorize a significant 1TB data sample collected from various parts of your organization. Because NOW AI Origin creates a complete index of the data and associated metadata, this process lays the foundation for us to provide insights. NOW AI Origin will be the main data ingestion point for the LLM solution, allowing you to begin without migrating your data to a central data lake location.

LLM Integration

Our team will then integrate the NOW AI Origin data index into the Azure OpenAI or Google Bard LLM solution. These LLMs have already been comprehensively trained so there is no need to retrain them on your data.

Because NOW AI Origin acts as the absolutely detailed index of categorized and labelled data, this greatly simplifies the implementation of the LLM within your enterprise data environment and provides for your overarching data governance strategy. NOW AI Origin is the system framework which ensures you maintain your data security, privacy and governance, and creates a single connection point to the LLM.

Prototype Examples

Leveraging the LLM using your data as the backbone, our team will then work to highlight some key areas where leveraging Generative AI would drive significant innovative value for your organization. Because we have been developing these solutions for other industries and governments, we know where value can be extracted quickly and ROI can be demonstrated.

Imagine a Customer Service solution that automatically reads all the support tickets, categorizes them based on customer tone and sentiment (not just priority) and identifies priority areas to address in your product?

Or what about a system that can identify and extract references to ethnicity within your data with an 80% improvement to false positive rates?

The goal is to help you understand the art of the possible when it comes to Generative AI.

