

GenAI Leader - overview - part1
<https://squasta.github.io>
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Use gen AI to enhance or augment your strategic thinking

Augment

- Critical thinking and problem solving
- Creativity and innovation
- Relationship building and collaboration
- Strategic planning and vision

Automate

- Repetitive and rule-based
- Time-consuming and resource-intensive

Building GenAI strategy

Require a combinaison of Top-down and bottom-up strategy

Focus on align with business strategy first

- Strategic focus
- Exploration
- Responsible AI
- Resourcing
- Impact (KPI)
- Continuous improvement

Creative Matrix

X Axis : business workflows / goals

Y Axis : genAI solutions

Google Gen AI ecosystem

Individual productivity and efficiency

- Google Search
- Google Workspace with Gemini
- Gemini App
- Gemini for Google Cloud

Vertex AI

Vertex AI is Google Cloud's unified machine learning (ML) platform. It empowers you to build, train, and deploy ML models and AI applications.

- Vertex AI Search
- Vertex AI Studio

Enterprise ready

Vertex AI gives you access to Google's large generative AI models

Through

Model Garden 

an AI/ML model library that helps you discover, test, customize, and deploy models and assets from Google and Google partners

Traditional models

- Machine Learning
- Take input data to produce output

Machine Learning

Deep Learning

Foundational models

LLM

Multimodal GenAI

- Text
- Audio
- Video
- Image
- Numbers

Foundation models

large-scale, general-purpose models trained on a massive amount of diverse data.

Take in inputs, which are called prompts, to produce outputs.

multimodal foundation models, can take in a much broader set of inputs.

LLM (Large Language Models)

The most famous foundation models


Are a specialized type of foundation models

Wide use of case

- Streamline processes
- Automate tasks
- Unlocker new possibilities

Examples

- Gemini
- Imagen
- Chirps

To generate high quality and localized image 

Speech recognition