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# GENERATIVE AI

#### Understand What Artificial Intelligence Can Do For Your Business

#### **Solution Based**

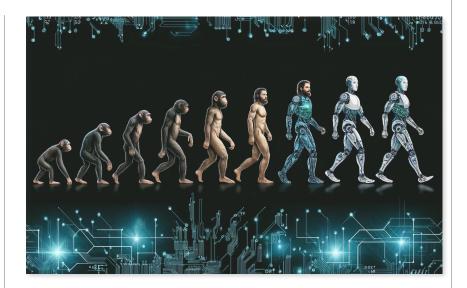
Our strategy is to provide a solution instead of forcing a product. Typical customers do not intend to be experts at AI, they merely want to use AI to stay competitive and further their business needs.

#### **Cost Containment**

Anyone using the typical cloud behemoths know that when you need to know the cost up front you wont be using it. We do not promote confusion. We do not require you to become experts in complicated pricing models and hidden costs. Al costs money, but we do not use a sneak up and surprise approach.

#### **Protection**

Generative Al is the bridge between users and widespread adoption The challenge is that there are currently huge holes in how it is delivered and we will mitigate your risks.



# The Next Stage in Evolution

Some technological advancements create pivot points in time that reward those who can adapt. In the past large impact advancements like the wheel, gunpowder and the combustion engine all created situations where incredible advancement occurred. Today, artificial intelligence creates a rapidly changing landscape that will bring about fantastic change. RRECKTEK will support you through that change and make it work for you.

### Why RRECKTEK?

RRECKTEK combines personal attention and technology leadership to adjust to "what you need" not just "what we sell".



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# **LLM Improvement?**

There several ways to alter how generative AI responds to a prompt You are invited to learn as much or as little as you want.

- <u>Model Selection</u> we support literally thousands of models.
- **<u>Prompt Engineering</u>** Prompts are more art than science.
- **Hyperparameters** -Make the right settings from the start.
- **RAG** This technique provides the context and relevant information in the prompt.
- <u>Fine tuning</u> -This is a delicate yet useful strategy that can improve inference.
- LORA \_ This form of tuning focuses foundation models on a specific domain.
- Embedding- We adore semantic vectors and have been working with them for a long time.

You are encouraged to contact Ronald P. Reck < rreck@rrecktek.com > for a complimentary discussion about your needs, and ask any questions you would like about technology.

# **Use Public or Private Resource?**

RRECKTEK's offering addresses the major challenges business face in adopting generative AI. The single biggest gap in public generative AI is what we call **data sovereignty**. At its heart data sovereignty is about staying in control of what happens to your companies' data. Many companies face a challenge because putting customer or internal data in engines like ChatGPT is irresponsible and really not an option. When you use RRECKTEK, your data is on entirely private equipment that no one has access to beside those you delegate.

More: https://www.youtube.com/watch?v=fWS3\_QnkI3U

Another challenge companies face is <u>model drift</u>. Nothing prevents large companies from modifying their offering unpredictably behind the scenes. What worked yesterday may not work today. With RRECKTEK nothing changes unless it is intended to, We have many thousand models at our disposal and make any changes in a predictable and controlled fashion. Without measurements, it is impossible to know if you are getting closer or farther from your goal.

