

A Full Stack Generative Al Company



Your Al Intelligence Assistant

Charlie: Solve complex tasks with a single instruction

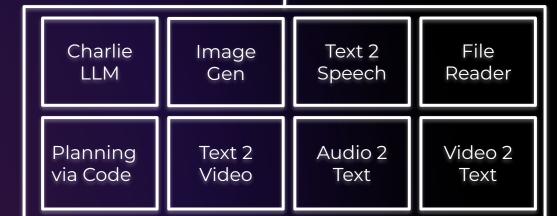
"Search social media posts in City Center, categorize posts by threat type: physical, electronic, and persuasion, then rank each threat and provide two actionable steps to reduce the threat. Use the attached file report on nearby state adversaries goals' to predict which adversary is behind each threat and explain why."



Cognitive Agent

Software Tooling:

- Web Search
- Tableau
- Post to Platforms
- Email
- SEO Research
- Internal Tooling





Knowledge Base Customization Layer built over Charlie to retrieve relevant data



We Offer Custom Foundational LLMs or Fine-Tuning

More data = Better results

< 1,000
Data Points

> 1,000 Data Points =

- Adaptor based fine tuning*
- Much cheaper to train

- <u>Full model</u> fine tuning
- Higher quality results

Deployment: We can deploy and serve Charlie via our app or API -or- we deploy can deploy Charlie to a clients server.

Data Type: Can ingest almost any content and turn it into text to train Charlie. A data point is a unique piece of content like a report or article up to 4,000 words long each.

*An adaptor is a small model we train that attaches to the main LLM

Al Experts that can deliver problem solving solutions



Kostas Hatalis, PhD CEO

Large Language Models
Multimodal Models
Deep Learning
Probabilistic Forecasting
Intelligent Agents



Despina Christou, PhD
Chief Al Engineer

Topic Modeling
Natural Language
Processing
Data Pipelines
Model Optimization



Dustin Dannenhauer, PhD Senior Research Scientist

Neuro-symbolic Al Hierarchical Planning Reinforcement Learning Goal-Driven Autonomy Cognitive Architectures

