Crux Intelligence Copilot
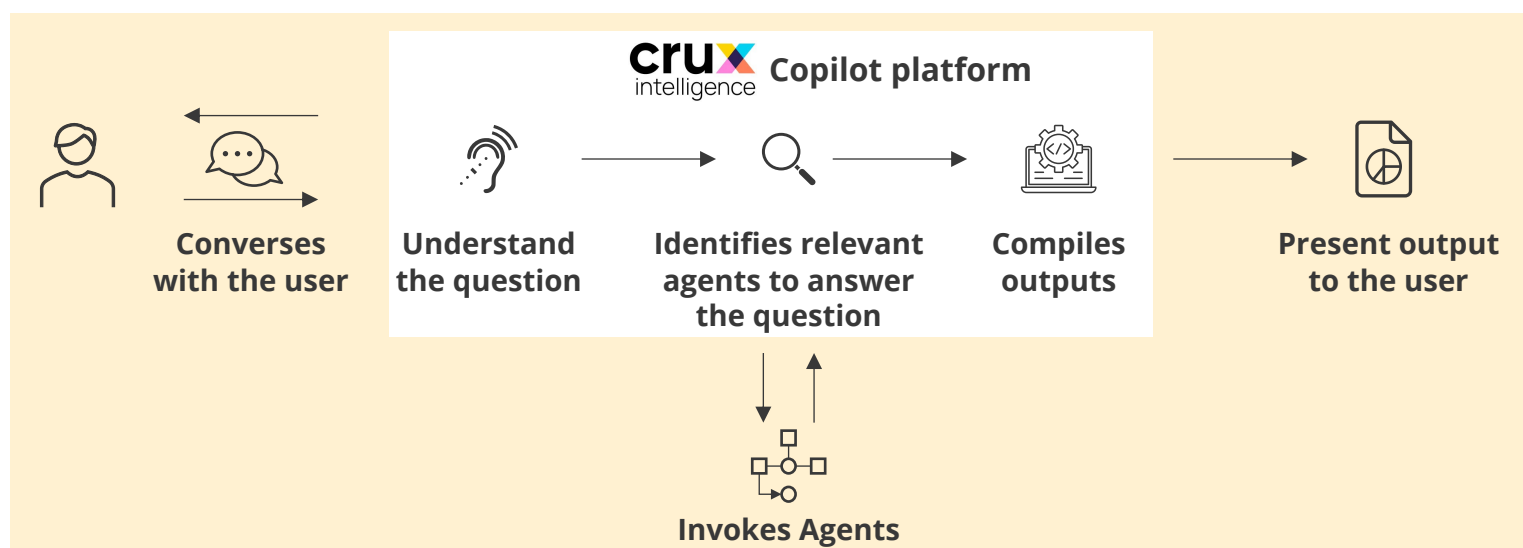## GenAI powered decision intelligence

What is Crux Intelligence Copilot?

Business users across organizations struggle to get timely insights from enterprise datasets. They are buried deep in traditional dashboards or classic 300-slide decks that are created ad-hoc by analysts in organizations.

There is a need for a simple ChatGPT-like experience where users can ask a question in simple English like they would ask their analysis and get an answer that is easy to interpret yet trustworthy.

"Crux is a GenAI powered decision intelligence platform that enables a human-like conversation to answer business questions in enterprises that is reliable, safe and secure"

crux intelligence Copilot platform

| Converses with the user | Understand the question | Identifies relevant agents to answer the question | Compiles outputs | Present output to the user |

Invokes Agents

Some examples of Agents available out-of-the-box with Crux

Agents, akin to specialized analysts, are entities capable of answering specific questions

DataSage
Agent capable of firing one or more a queries against enterprise structured databases.

Diagnoz
Agent capable of performing root cause analysis that can explain the growth or decline of a business.

Growth Pulse
Agent to identify if a business is growing versus year ago or prior and if the rate of growth is faster or slower than the market.

HotSpots
Agent to identify the key areas that are contributing significantly to the growth or decline of a business
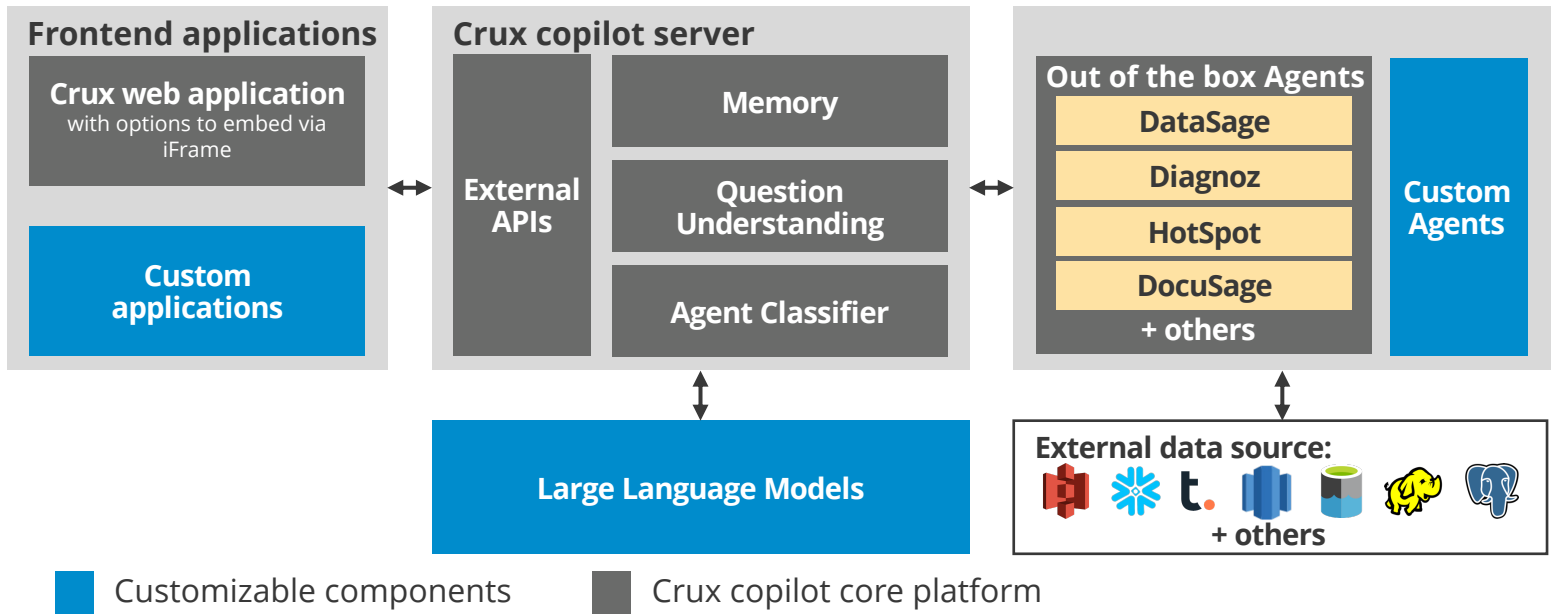
Prophecy
Prophecy is a equipped with a series of univariate forecasting models to predict the state of business for the future time periods.

DocuSage
Agent capable of answering business questions based on information available in documents like PDF/PPT etc..

High level architecture

Frontend applications

Crux web application with options to embed via iFrame

Custom applications

Crux copilot server

External APIs

Memory

Question Understanding

Agent Classifier

Out of the box Agents
- DataSage
- Diagnoz
- HotSpot
- DocuSage

+ others

Custom Agents

Large Language Models

External data source:

+ others

■ Customizable components   ■ Crux copilot core platform

Crux copilot platform will remain Fractal's IP | Custom components built on top of the platform can be client/joint IP

Features

Intuitive experience

- Provides intuitive ChatGPT like conversational experience.
- Answers questions in natural language from Enterprise Structured datasets
- Retrieves information from unstructured documents like PDF, PPT etc.
- Generates GenAI powered narratives for easier insight consumption

Enterprise ready

- Direct connectivity to Azure Blob Storage, Azure Data Lake, MS SQL Server, Azure Synapse and many more...
- Available on Azure Marketplace
- In-built row/column/cell level data authorization
- Set up in days-not weeks with self-serve admin portal

Fully customizable

- Being your own Algorithms to answer specific questions via agent-based architecture
- Develop custom front-end using externalized APIs
- Embed into react based applications via iFrame
- Customize Crux copilot UI with white labeling options

Crux is available on the Azure Marketplace and through Fractal.

Fractal is an AI Microsoft Solutions Partner with decades of experience developing and deploying AI solutions at scale.

We can help you quickly analyze, design, and deploy Generative AI-based solutions today with FractalGPT and build you company-wide multi-year Generative AI roadmap.