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Amrita Vishwa Vidyapeetham






# Agentic RAG–Powered Investment Intelligence Platform

## Transforming Fragmented Data into Trustworthy Intelligence

Team: Bournvita | Leader: Ishwarya M | Track: Generative AI

# The Problem: Fragmented Investment Data

-  **Scattered Data**  
Startup and investment data is scattered across multiple sources, unstructured, and constantly changing.
-  **Time-Consuming Validation**  
Founders and analysts waste hours validating funding news and investor activity.
-  **Flawed AI Tools**  
Existing AI tools hallucinate or rely on outdated static data.





# Why Existing Solutions Fall Short



## Search-first platforms

Require manual interpretation and validation



## Static databases

Become outdated quickly, missing real-time opportunities



## AI chatbots

Lack verifiable grounding and citations, prone to hallucinations

# Our Solution: Agentic RAG Investment Intelligence

An autonomous AI analyst that continuously learns and verifies

## Autonomous AI Analyst

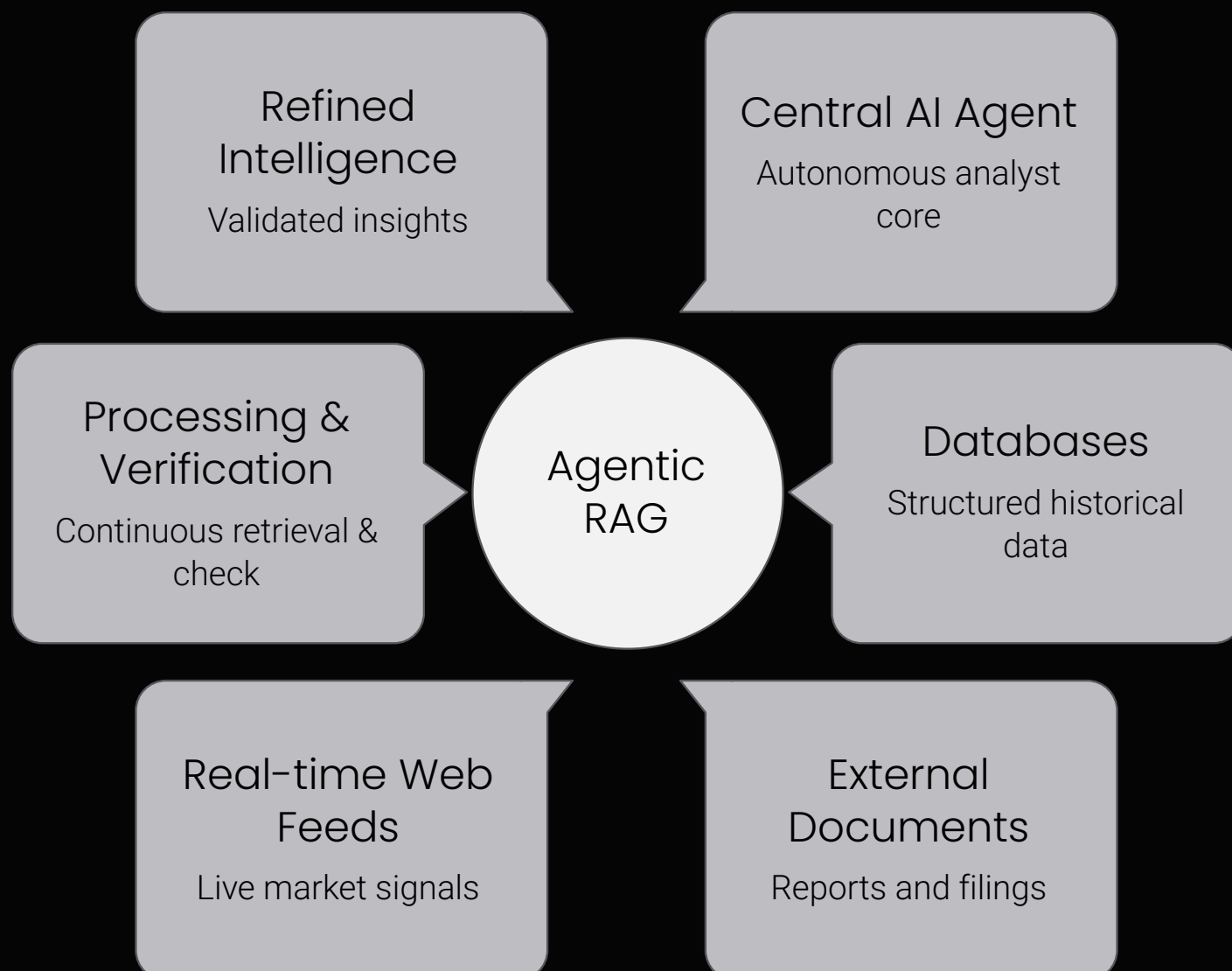
Behaves like an autonomous AI analyst with reasoning and decision-making

## Continuous Verification

Continuously retrieves, verifies, expands, and reasons over real-world data

## Grounded Intelligence

Delivers grounded, explainable intelligence with full source attribution





# What Sets Us Apart

Our platform leverages advanced AI to provide unparalleled investment intelligence, ensuring accuracy, transparency, and continuous learning.

 AGENT-DRIVEN

## Knowledge Expansion

Not static retrieval, continuously discovers new insights.

 STRICT GROUNDING

## Zero Hallucination Guarantee

No answer without evidence, ensuring verifiable accuracy.

 SOURCE-AWARE REASONING

## Full Transparency

With citations and confidence scores for every piece of intelligence.

# Why Investors Should Care



## Self-expanding agentic RAG system

Grows smarter without manual intervention.



## Zero-hallucination design

Trustworthy outputs for critical decisions.



## Continuous knowledge updates

Always current, without manual ingestion.



## Explainable, trustworthy AI outputs

Full auditability and transparency.



Fragmented  
Data



Verified Data

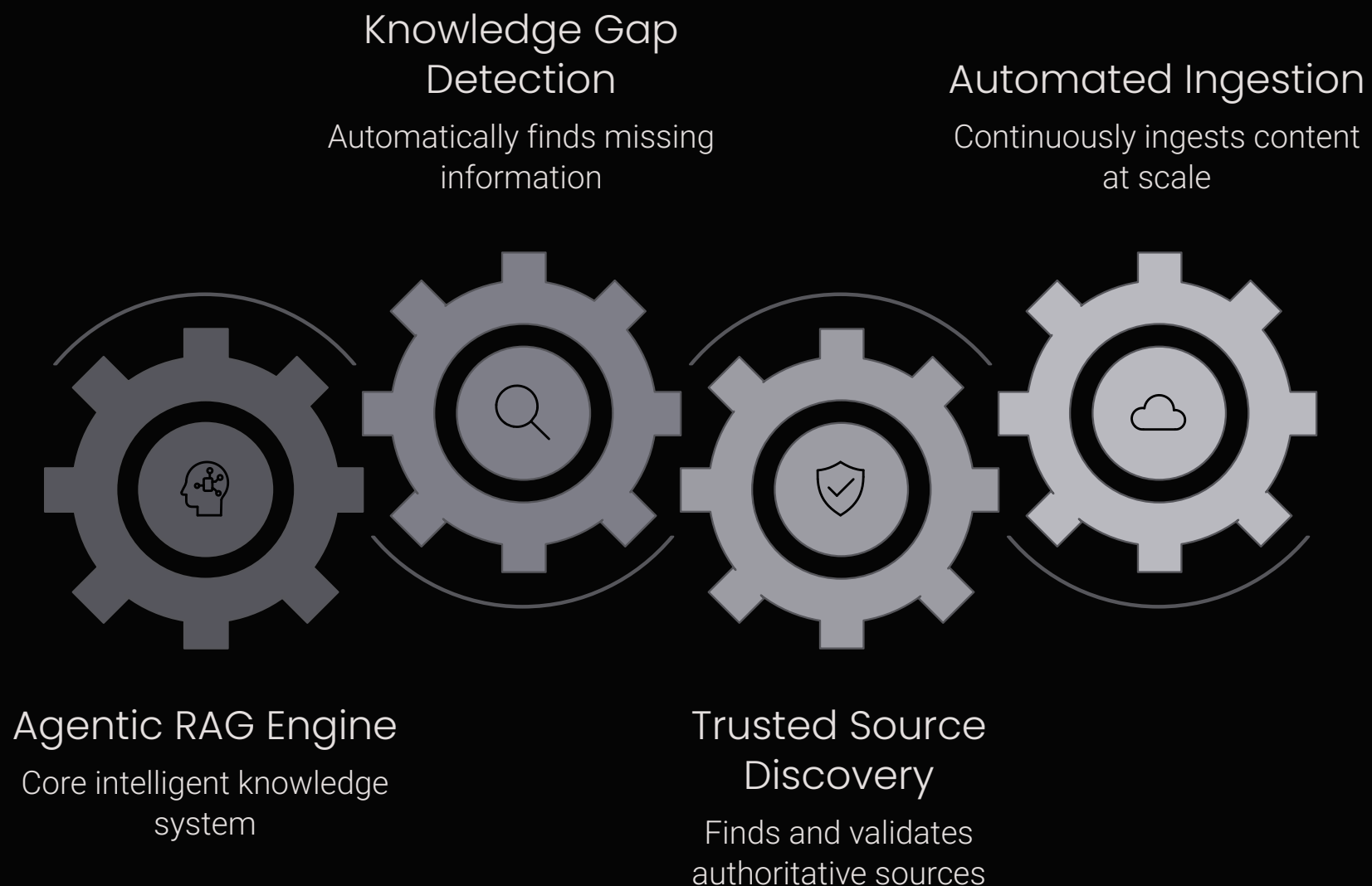
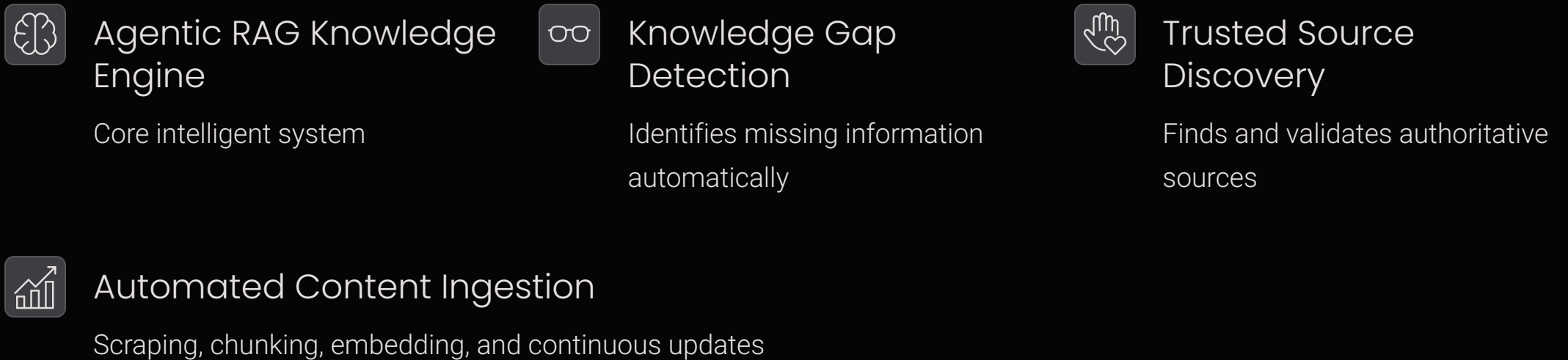


Contextual  
Insights



Actionable  
Intelligence

# Feature Set: Knowledge & Discovery Engine



# Core Intelligence Capabilities



**Citation-backed answer generation**  
Every answer has verifiable sources for full transparency.



**Context-aware multi-document reasoning**  
Synthesizes information across diverse sources for comprehensive insights.

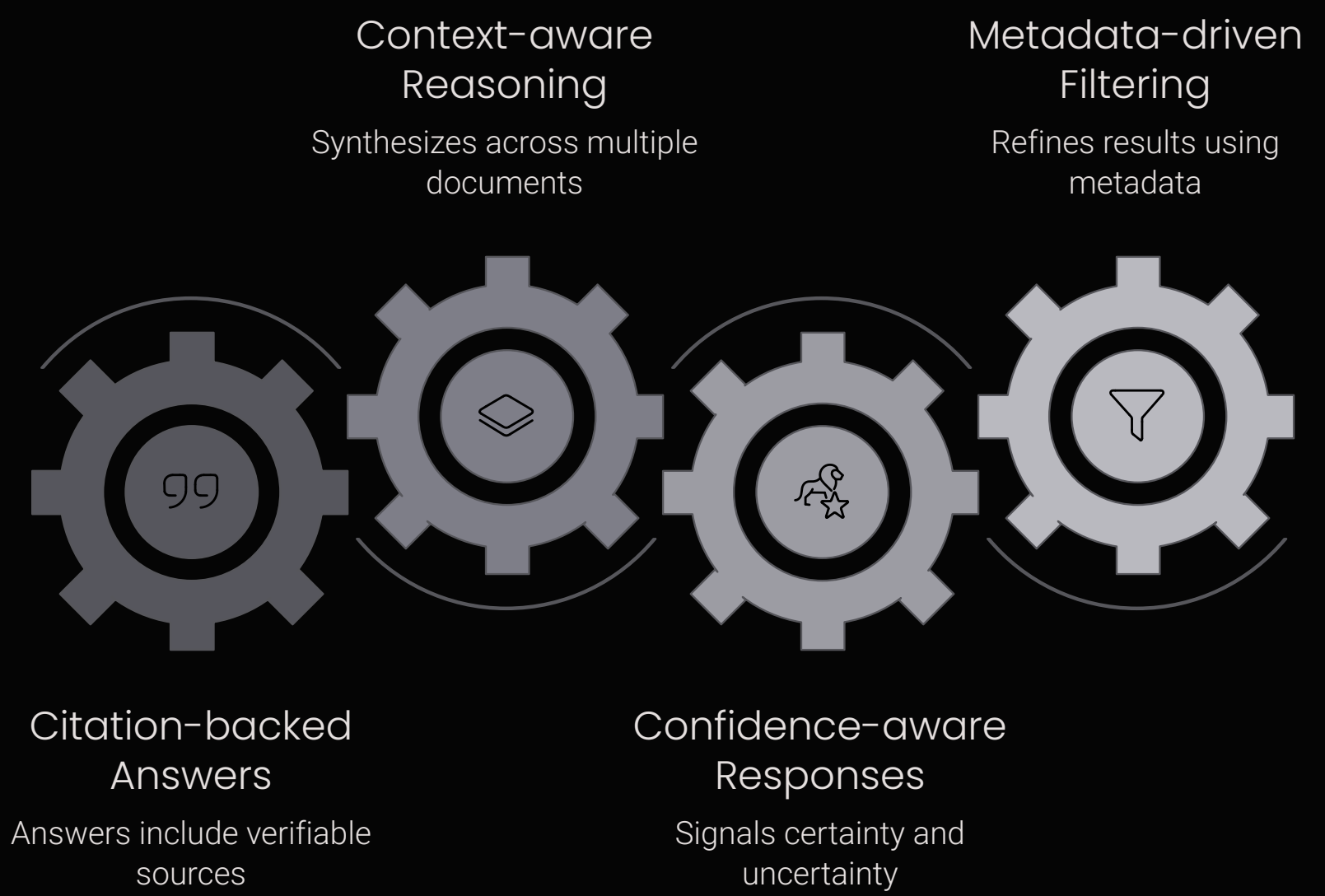


**Confidence-aware responses**  
Indicates certainty levels, guiding decision-making with clarity.



**Metadata-driven filtering**  
Enables precise filtering by domain, stage, geography, and time.

Our platform integrates these capabilities to ensure robust, reliable, and intelligent investment analysis.





# How It Works: The Agentic RAG Process

## From raw data to trustworthy intelligence

### Data Ingestion

Scraping, chunking, embedding of diverse data sources.

### RAG-based Reasoning

Grounded output with verifiable citations.



### Vector Storage

Secure, indexed knowledge base for efficient retrieval.

### User Query

Investment intelligence request from the user.

### Agentic Expansion

Autonomous knowledge discovery if needed.



# Technology Stack: Powering Intelligence

Our platform is built upon a cutting-edge, enterprise-grade AI stack, leveraging the latest advancements to deliver unparalleled investment intelligence.



## Large Language Model: Google Gemini

Advanced reasoning and generation



## Embedding Model: Google Embeddings

Semantic understanding



## Retrieval-Augmented Generation (RAG)

Grounded knowledge retrieval



## Agentic AI Architecture

Autonomous decision-making and exploration

# Infrastructure & Orchestration

Our robust infrastructure is designed for scalability, reliability, and autonomous operation, ensuring continuous, high-quality investment intelligence.

## Vector Database: Pinecone

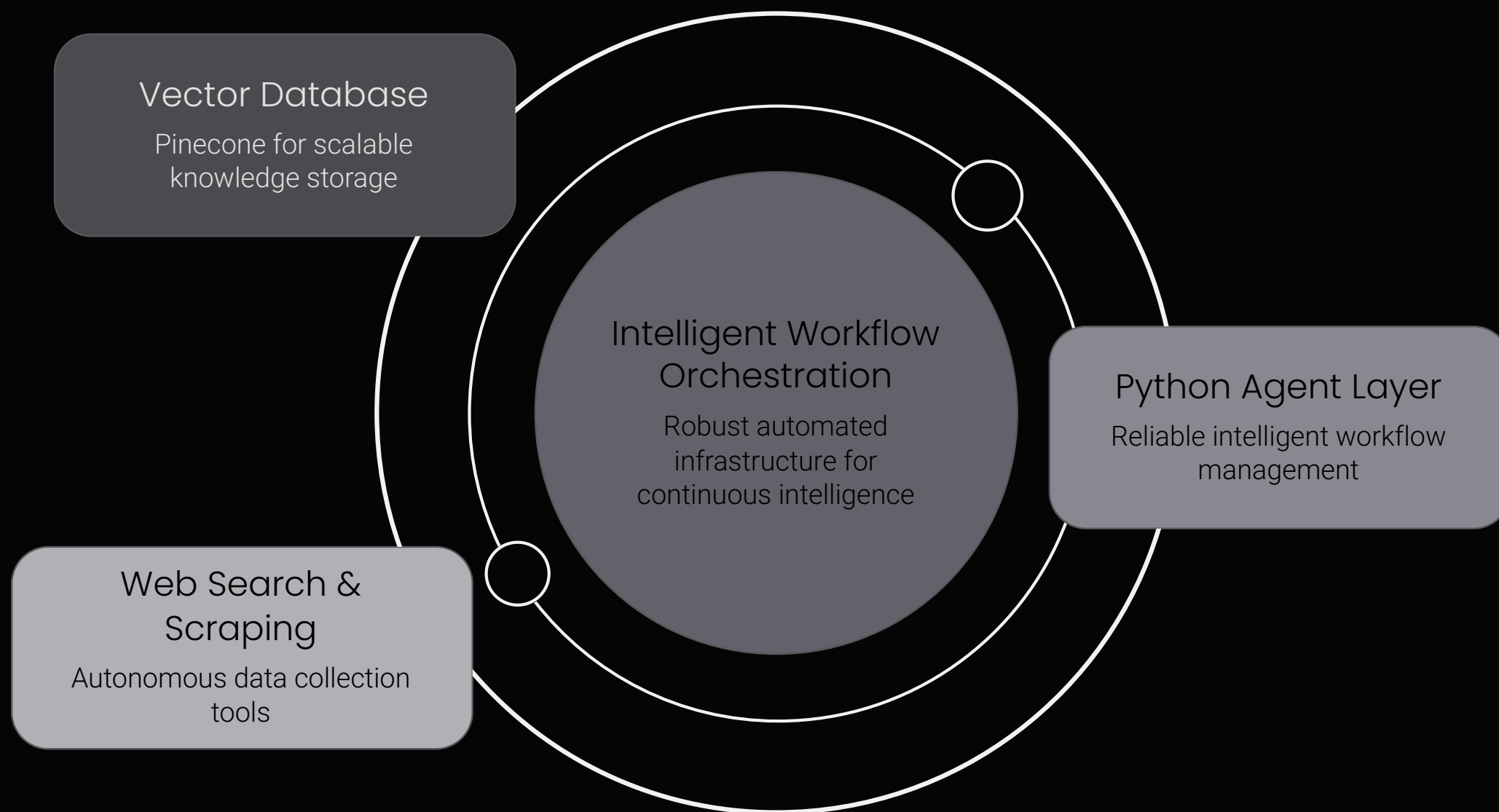
Scalable, high-performance  
knowledge storage

## Python-based Agent Orchestration Layer

Intelligent workflow management

## Web Search and Scraping Tools

Autonomous discovery and data  
collection



# Trust, Control & Reliability

Built for mission-critical investment decisions



Evidence-only generation

No speculative outputs



Source traceability

Full audit trail of all information



Explicit confidence indicators

Clear certainty levels



No hallucinations

Verifiable, grounded intelligence

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Evidence-only

No speculative outputs

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Source traceability

Full audit trail

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Confidence indicators

Clear certainty levels

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No hallucinations

Verified factual responses



# Real-World Applications

Our platform empowers various stakeholders in the investment ecosystem by transforming fragmented data into actionable intelligence across diverse scenarios.



## Startup Founders

Identifying aligned investors to find perfect investor matches



## Investment Analysts

Scouting opportunities and discovering emerging trends



## Ecosystem Researchers

Understanding market dynamics and patterns

Diverse Value Proposition



Founders  
Identify aligned  
investors



Analysts  
Scout investment  
opportunities



Researchers  
Trend and ecosystem  
analysis



# The Future of Investment Intelligence

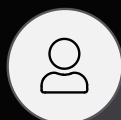
Our journey through the Intelligence Platform highlights a clear path forward, transforming the landscape of investment analysis with advanced AI.

- Agentic RAG transforms fragmented data into trustworthy intelligence - solving the core problem
- Production-grade AI for real-world investment decision-making - ready for market impact

Let's revolutionize investment intelligence together.



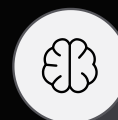
# Thank You



Team  
Bournvita



Leader  
Ishwarya M



Track  
Generative AI

**Empowering smarter investment decisions, together.**