

# AI Stack Starter™

## Advanced RAG and Agentic Solutions Brief

### Why Choose Our Hybrid Approach

AI isn't a one-size-fits-all—it's a journey. SEIDOR Opentrends helps organizations unlock real, measurable outcomes by freeing up valuable human hours, boosting accuracy by 15–20%, and elevating tasks once sidelined due to inefficiencies or resource gaps. Our **AI Stack Starter™** combines the best of off-the-shelf and custom solutions, offering a hybrid approach designed to integrate with your systems and deliver long-term value.

#### Ideal for organizations that:

- Handle sensitive data where precision is critical.
- Want full ownership of your AI tools and data.
- Need to integrate with existing enterprise systems.
- Aim for sustainable ROI over short-term fixes.
- Seek a clear path to scalable, agentic AI capabilities.

**Don't settle for generic tools that limit performance.**

**Build smarter today to avoid starting over tomorrow.**

### Technical Advantages

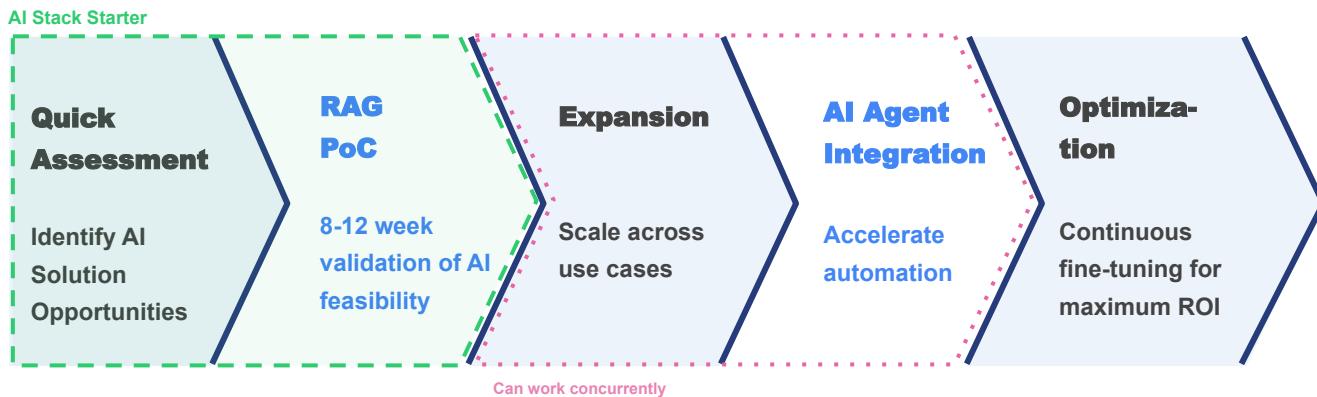
We prioritize flexibility, avoiding vendor lock-in and scalability limits, so your investment grows with you.

<b>Multi-Agent Architecture:</b>	<b>Dual-Layer AI Verification:</b>	<b>25% Higher Accuracy:</b>	<b>Enterprise Integration:</b>	<b>MLOps &amp; Governance:</b>
Specialized orchestration, indexing, query, retrieval, verification, and learning agents ensure a coordinated AI ecosystem	Reduces misinformation by cross-checking and refining retrieved content	Our hybrid approach delivers superior outputs compared to generic AI platforms	Seamless connection with Azure, AWS, Google Cloud, and legacy systems	Continuous monitoring, fine-tuning, and compliance adherence for enterprise scalability

**"SEIDOR Opentrends' AI Stack Starter delivered 20% more precise student data insights, enhancing our ability to support growing online programs."**

— Head of Digital Learning at Online University

# Our Proven Implementation Path



## What You Get with AI Stack Starter™

### Technical Proof of Concept (8-12 Weeks):

- A working AI solution ready to test with your real-world use cases.
- Integrates 2-3 key data sources with our Advanced RAG architecture.
- Includes basic training, interface, and a detailed evaluation report.

### Strategic Consulting (8 Weeks):

- A blueprint for success: current state analysis, future-state architecture, and a prioritized use case roadmap.
- Aligns stakeholders, defines success metrics, and mitigates risks.

## Real-World Impact: Client Cases

<u>Online University</u> (70K+ students)	<u>International Bank</u> (9M+ customers)	<u>Manufacturing Client</u> (1M+ Certifications/y)
Deployed a multi-agent AI assistant using RAG and DeepEval, automating student inquiries with improved accuracy and efficiency.	Used Google Vertex AI and KNN to predict MIPS consumption, optimizing costs with automated CI/CD/CT workflows.	Built an AWS-powered document validation pipeline with Claude 3.5, achieving 90% accuracy and reducing manual reviews.

## About SEIDOR Opentrends

Opentrends, part of SEIDOR, is a digital transformation consultancy and custom software development company specializing in enterprise AI solutions. Our unique approach to designing software around users first and systems second has established a track record of success with many of the world's top companies. With over 100 successful AI implementations, we bring technical depth and practical experience to every engagement.

## Next Steps

1. Schedule a technical discovery session to address your AI challenges
2. Customized assessment of your specific priorities
3. 8-12 week rapid pilot (PoC) to validate our approach in your environment