

PROFESSIONAL SERVICES

SmartAI: Accelerate your AI Journey

A Proof of Value AI use case, powered by your own data



As enterprises look to harness AI, they face critical challenges: ensuring data privacy and security, integrating AI models with enterprise data, and navigating the complexity of model deployment. Successfully implementing AI requires expertise to address these challenges, from selecting the right models and infrastructure to managing compliance and operational risks. Many AI solutions require sending sensitive data to external models, creating compliance risks and governance concerns. Organizations need a secure, scalable approach that allows them to bring models to their data, rather than sending data to external models — while still achieving cutting-edge AI capabilities.

SmartAI with Cludera Professional Services

SmartAI is a hands-on professional services engagement designed to accelerate AI adoption within your enterprise. We will guide you through implementing an AI Proof of Value use case using your own data, leveraging open-source large language models (LLMs) that are privately hosted within your Cludera AI environment — either on-premises or cloud. We also include enablement and training, giving you the foundational knowledge to build your own AI solutions in Cludera AI.

SmartAI: Engagement Outcomes



Platform readiness

Installation and setup of Cludera AI Data Service (if required*)



AI use case prototype

Implement a prototype RAG use case built on customer data



Cludera education

2x OnDemand training seats for 1 year. Access self-paced learning

*For Public Cloud engagements, Cludera's cloud specialist team will support the customer with PaaS onboarding before Professional Services engagement kick-off

SmartAI starter bundles are outcome-driven engagements that include a reference implementation of one (1) of the following use cases (to be jointly determined by the customer and Cludera):

- Enterprise Q&A prototype
- Document Summarization prototype
- Audio analysis prototype
- Agentic workflow prototype

Tailored packages are available for other Generative AI & Agent use cases.

Why choose Cludera Professional Services?

- **Extensive technical expertise** — Cludera's global services team brings unmatched experience designing, architecting and implementing open source data & AI solutions for the enterprise.
- **Proven delivery accelerators** — Cludera combines deep experience with a toolkit of accelerators to cut delivery from months to weeks — reducing risk, driving innovation, and faster ROI on data investments.
- **Comprehensive service offerings** — From on-premises to cloud, Cludera supports your entire data journey — ranging from solution design, to implementation and production readiness across Data In Motion, Data Lakehouse, & AI.
- **Enterprise-grade design principals** — Helping build secure, portable, and well documented data applications — ensuring governance, hybrid cloud flexibility, and retained knowledge.
- **Driven by customer success** — Cludera is built around the success of its customers — driving measurable outcomes and aligning every engagement to client goals and long-term impact.

Services engagement schedule

- **SmartAI for Cloud:** ~3 weeks
- **SmartAI for On-prem:** ~5 weeks
- **Tailored packages** also available

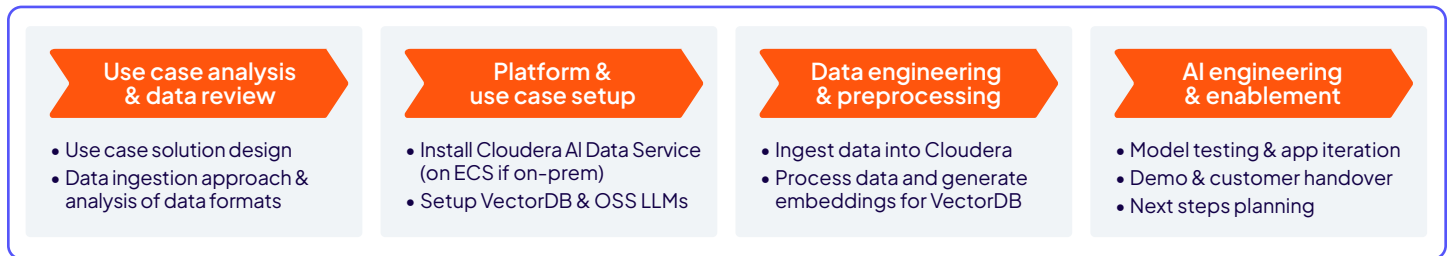
Start the journey today

Book a free 1-day workshop with our solution experts. Contact your Cludera representative for more details.

Learn more at cludera.com

Services Approach & Methodology

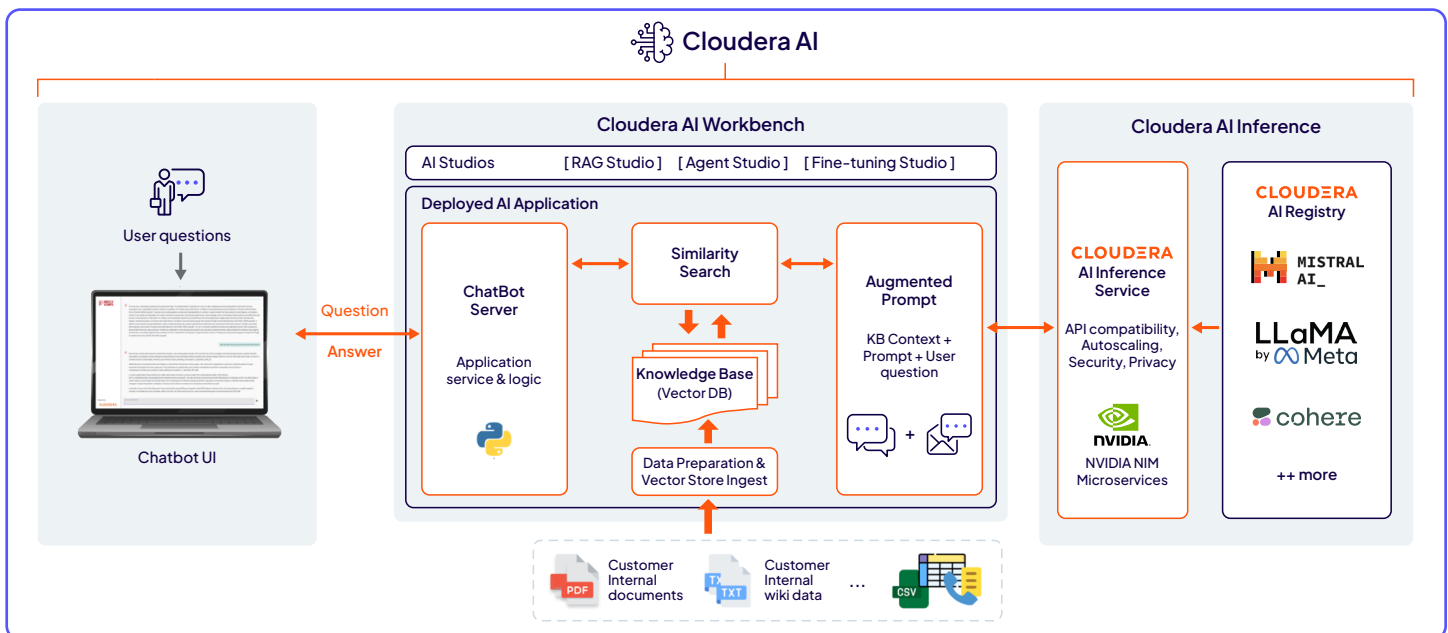
A SmartAI engagement follows a structured approach to guide you through key activities and demonstrate value with AI quickly, ensuring a seamless start to your AI adoption:



SmartAI is just the beginning. This foundational engagement jumpstarts your AI journey, providing a strong base for future innovation. As your AI needs evolve, Cloudera can help you scale, optimize, and operationalize enterprise-ready AI solutions.

Building a Foundation for Enterprise AI

Cloudera Professional Services will provide a reference implementation designed to accelerate AI adoption within your enterprise. The following solution architecture illustrates how AI models are securely deployed and hosted within your environment, integrating enterprise data for meaningful insights. While this serves as a starting point, it is designed to be extensible — allowing organizations to refine, scale, and operationalize AI solutions over time.



AI success requires more than just technology—it needs expertise, strategic implementation, and a scalable foundation. With Cloudera Professional Services, you gain a trusted partner to help you navigate AI complexities, ensuring security, compliance, and long-term success.

CLOUDERA

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Cloudera is the only true hybrid platform for data, analytics, and AI. With 100x more data under management than other cloud-only vendors, Cloudera empowers global enterprises to transform data of all types, on any public or private cloud, into valuable, trusted insights. Our open data lakehouse delivers scalable and secure data management with portable cloud-native analytics, enabling customers to bring GenAI models to their data while maintaining privacy and ensuring responsible, reliable AI deployments. The world's largest brands in financial services, insurance, media, manufacturing, and government rely on Cloudera to be able to use their data to solve the impossible—today and in the future.

To learn more, visit Cloudera.com and follow us on [LinkedIn](#) and [X](#).