

PROFESSIONAL SERVICES

Agentic AI: Accelerate your AI Journey

A Proof of Value Al use case, powered by your own data on AWS





As enterprises embrace AI, they face critical challenges: integrating AI models with diverse enterprise data, ensuring data privacy and security, and deploying models with scalability. 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 necessitate sending sensitive data to external models, raising compliance and governance concerns. Organizations need a secure, scalable approach that allows them to bring models to their data within their AWS environment, ensuring cutting-edge AI capabilities while maintaining control.

Agentic Al Pilot on AWS with Cloudera Professional Services

This is a hands-on professional services engagement designed to accelerate adoption of Al agents within your enterprise by leveraging Cloudera on AWS. We will guide you through implementing an Al Proof of Value use case using your own data, leveraging open-source large language models (LLMs) privately hosted within your Cloudera Al environment on AWS. We also include enablement and training, providing the foundational knowledge to build your own Al solutions in Cloudera Al on AWS.

Agentic AI on AWS: Engagement Outcomes



Platform Readiness

Create POC environment in existing customer AWS tenant



Al Use Case Prototype

Implement a prototype for RAG and Agentic AI use case using on customer data (PDFs)



Cloudera Education

On Demand Library +1 day immersion for 16 people

Why choose Cloudera Professional Services

- Extensive technical expertise –
 Cloudera's global services team
 brings unmatched experience
 designing, architecting and
 implementing open source data & Al
 solutions for the enterprise.
- Proven delivery accelerators –
 Cloudera 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, Cloudera
 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 –
 Cloudera is built around the success
 of its customers driving measurable
 outcomes and aligning every
 engagement to client goals and
 long-term impact.

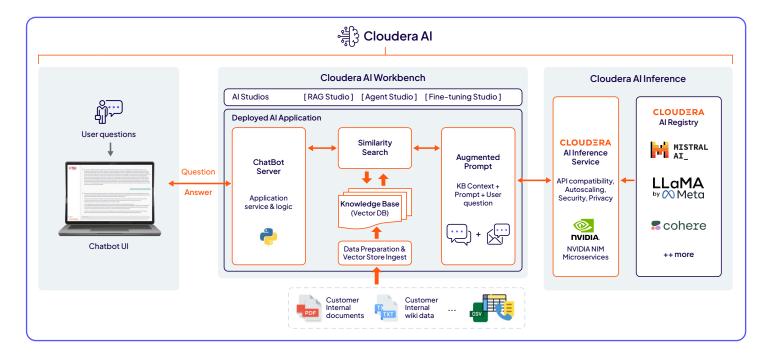
Start the journey today

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

Learn more at cloudera.com

Our pilot offering bundles outcome-driven engagements with a reference implementation enabling you to:

- Build a RAG Solution for enabling your team by delivering institutional knowledge with an Al assistant (up to 100 pdfs)
- Enhance your RAG Solution adding an Agentic Al workflow to reach out for web research to provide additional results with multi-steps reasoning
- Build your Alfoundation blueprint for your first Al use case leveraging your private data



Key Benefits

- Faster Time to Value: Leverage existing professional services accelerators to deliver your first Al blueprint for AWS
- Lower Total Cost of Ownership (TCO): Utilize an accelerated computing platform with NVIDIA NIM microservices to speed GenAl application development
- Optimize Productivity: Achieve over 70% increased productivity through chatbot and agent Al use cases
- Flexible and Secure Platform: Support AWS solutions and any open-source LLMs & Agents in a secured environment with your private data, including Bedrock integration

Typical Engagements

- Timed-Box Services for 7 weeks
- Building a RAG solution for institutional knowledge with an Al assistant (up to 100 PDFs)
- Enhancing the RAG solution with an Agentic Al workflow for web research and multi-step reasoning
- Establishing your Al foundation blueprint for your first Al use case leveraging private data on AWS

Cloudera Professional Services & Training

Al 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 Al complexities, ensuring security, compliance, and long-term success.

Partner with Cloudera on architecture, design, security, platform, cloud, data engineering, Al engineering, and more. Our depth of experience across thousands of projects and deep alignment with Cloudera's engineering, product, industry, and support teams make us a trusted partner to empower your teams on your modern data cloud & Al journey with Cloudera on AWS.

CLOUDERA

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Cloudera is the only data and Al platform company that large organizations trust to bring Al to their data anywhere it lives. Unlike other providers, Cloudera delivers a consistent cloud experience that converges public clouds, on-prem data centers, and the edge, leveraging a proven open-source foundation. As the pioneer in big data, Cloudera empowers businesses to apply Al and assert control over 100% of their data, in all forms, improving security, governance, and real-time and predictive insights. The world's largest brands across all industries rely on Cloudera to transform decision-making and ultimately boost bottom lines, safeguard against threats, and even save lives.

To learn more, visit Cloudera.com and follow us on LinkedIn and X.