

TRUSTED DATA FOUNDATIONS FOR AI

Accelerate the next generation of enterprise analytics and AI-powered outcomes

Improved data management continues to be a top priority, even for companies that live and breathe data. **Accessing the right data can be the biggest bottleneck for AI.**

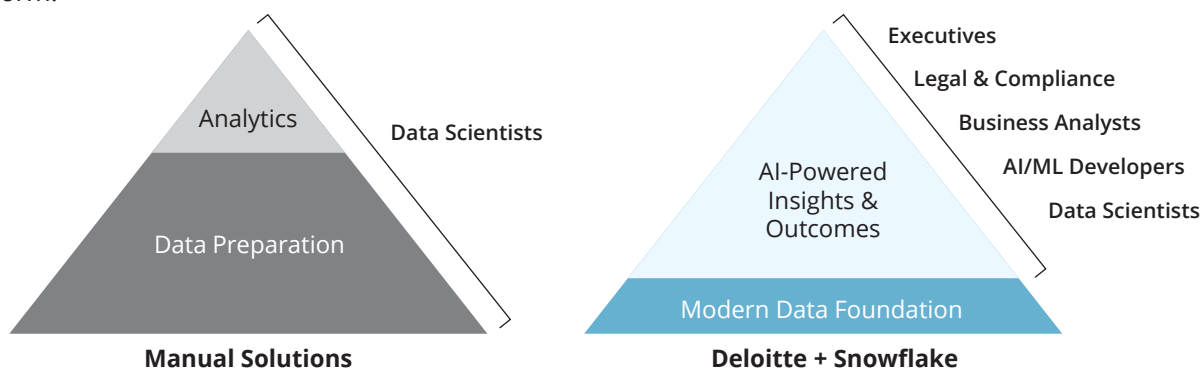
Deloitte's State of Generative AI in the Enterprise, 2024 Q4

Organizations that build their own repository or manually pull data from multiple sources find the overhead of a point-to-point architecture is high, the integrations are brittle, and analytics teams spend most of their time getting their data in order, not activating its value. In fact, most data scientists spend up to 80% of their time on data preparation.

You need your resources delivering customer value, not managing data and platforms.

Build Your Trusted Data Foundation with Deloitte and Snowflake

Deloitte and Snowflake deliver the trusted data foundation you need, simplifying access to quality, governed data that's easy to work with. Free your resources to spend 99% of your time creating and delivering insights and business outcomes, without having to worry about the supporting platform. Snowflake native AI services empower data scientists and business analysts alike to build AI solutions—with governance guardrails and data never having to leave the secure platform.



Deloitte utilizes a business-driven transformation approach to implement Snowflake solutions and help organizations:



Unlock the full value of data and simplify and reduce the cost of underlying data and AI infrastructure



Limit disruption at scale with trusted, secure AI and data governance across the organization



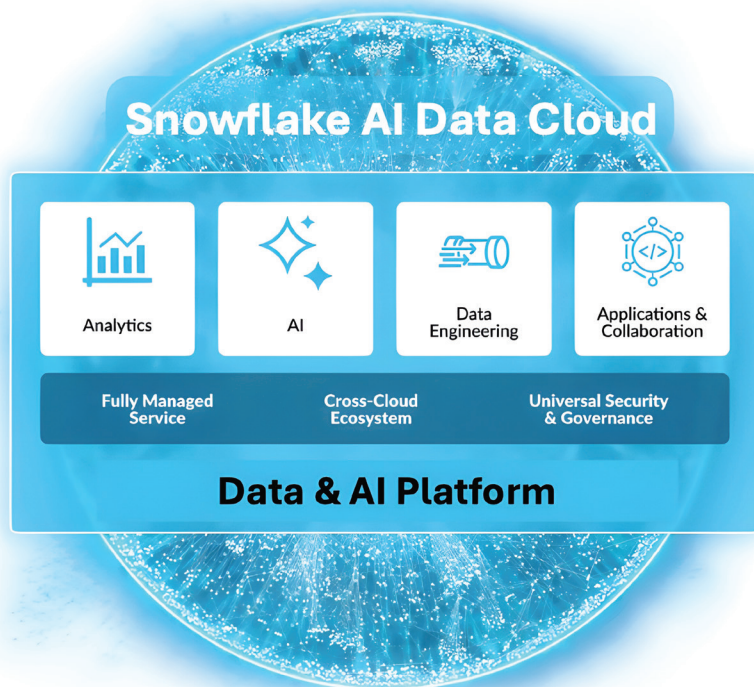
Speed outcomes with accelerators, reference architectures, agile delivery, and automation



Maintain flexibility to design your AI journey and architect solutions that support change and technology choice

Why Snowflake for Data Modernization—and More

Snowflake continues to innovate and update their platform to accommodate how customers truly want to utilize it. Snowflake's platform approach to data modernization allows you to create a single version of the truth and a trusted data foundation that drives all other data initiatives.



- 1 One-stop-shop for AI**, including easy-to-use tools that democratize GenAI application creation and native container services to host AI functions
- 2 Secure, self-contained environment** eliminates the need for data to leave your control—all your data stays within Snowflake
- 3 One platform for everything—**when you use Snowflake, the entirety of the platform is available to you, and cloud-based services are pay-as-you-go
- 4 Support multi-cloud** with native Snowflake instances that safely replicate needed data
- 5 Improve your ability to meet SLAs** and user experience expectations while retiring legacy data stores and redundant point products

The Value of Snowflake's AI Data Cloud

354%

return on investment

<6 mos

for payback

6%

increase in incremental revenue from data-driven innovation

\$5.6M

savings from reduced infrastructure and management

\$6.2M

savings from improved decision-making and time to innovation

10-35%

improved productivity for data engineers, scientists and analysts

Potential benefits over a three-year timeline. Results based on composite organization that is a US-based, global organization with \$15B in annual revenue, created from interview results.¹

Deloitte and Snowflake for Generative AI

It's not realistic to try and stitch together multiple bespoke tools across a workbench. Leveraging a unified technology platform can reduce the time and effort needed to develop generative AI (GenAI) solutions for multiple use cases.

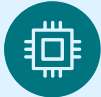
Stop stitching and start developing.

Deloitte helps take the guesswork out of GenAI, pairing deep AI and sector domain experience with Snowflake capabilities to give you a solid launch point to adopt generative and agentic AI.

With Deloitte's experienced AI guidance, you can:



Make better sense and value of your data



Simplify and standardize AI capabilities and data management



Keep up with the changing landscape of risk and regulation



Operationalize security and governance for AI results you can trust

Snowflake allows you to aggregate data sources and the data needed for models as well as develop models with Snowflake Cortex AI—a solution that empowers users to quickly analyze data and build generative AI applications using fully managed LLMs, vector search, and text-to-SQL services. Optionally, users can leverage Snowflake provided LLMs or bring third-party models to the platform and use Snowflake's AI observability and governance features.

Supporting Agentic AI Success

Snowflake users now accelerate agentic AI at scale with support from **Cortex Agents**—a data agent that provides seamless interaction between models and data while maintaining accuracy, trust, and compliance. Built on top of enhancements to Cortex Analyst and Cortex Search, teams using Snowflake can create Cortex Agents to streamline agentic application data access and orchestration for more reliable AI-driven decisions.

By 2028, agentic AI will enable 15% of day-to-day work decisions to be made autonomously.²

With Cortex Agents, Deloitte and Snowflake can help accelerate trustworthy, enterprise-wide agentic AI solutions that deliver:

- **Enhanced efficiency:** Automate routine tasks such as data entry, cleansing, and validation, freeing teams to focus on strategic activities that drive growth
- **Improved accuracy and precision:** Combine the flexibility of LLMs with the precision of traditional programming to make more informed decisions based on context and real-time data
- **High quality data:** Continuously monitor and validate data sources, detecting anomalies, correcting errors, and updating records in real-time
- **Real-time insights:** Continuously analyze data for real-time insights, and identify trends that enable swift responses to market changes, customer preferences, and emerging opportunities
- **Scalability:** Effectively manage large-scale data environments, adapting to increasing volumes and complexities

The Data Modernization and AI Journey with Deloitte

Step one in your journey should begin with addressing the state of your data. Without a plan for data modernization, other projects dependent on that data, including generative AI, are likely to fail. Deloitte works across five key areas to help set you up for success.



Strategy

- Ideate, prioritize, and execute a high volume of concurrent use case decisions to align funding model and value capture
- Identify stakeholders and align on a cohesive AI vision and business case



Technology

- Determine what data is needed, how to make it usable
- Combine AI and analytics to address use cases
- Determine what data science tools are needed
- Decide to build, buy, or adopt AI solutions and models



Governance

- Determine data architecture and data science patterns
- Minimize AI and data silos
- Identify and address new IP, legal, ethical, regulatory risk
- Evaluate and adapt to a rapidly evolving partner landscape



Delivery

- Establish a consistent and repeatable approach to execute desired GenAI initiatives
- Empower the business to deliver GenAI solutions with minimal one-off tech investment



Talent, Org, and Culture

- Determine what roles, responsibilities, skills, and delivery models are needed to deliver at scale
- Establish plan to acquire talent
- Support a culture of "AI first"



Deloitte's AI Journey Accelerators

Perform a Value Realization

Deloitte's **Trustworthy AI Framework™** helps organizations address bias, security, accountability, and transparency with AI solutions.

Formalize a Data Strategy

Consider whether to build or buy and examine vendor options for Platform-as-a-Service, Software-as-a-Service, and beyond.

Upskill with GenAI Training

Deloitte can deliver co-lead offerings for small groups or as many as 15,000 learners to accelerate learning and inform your point of view.

Design and Build for Efficient Operations

PlatformOps, AI, ML, LLM operations, DataOps, and application operations help companies efficiently scale GenAI usage over time.



About Deloitte for Snowflake

Deloitte works with clients across every phase of the data modernization and AI adoption journey, combining multidisciplinary process and industry knowledge with powerful solutions and alliances to drive advantage. Deloitte and Snowflake bring together the advanced capabilities of Snowflake's AI-powered cloud data platform with Deloitte's recognized leadership in strategy, analytics, and cloud services to help businesses achieve stronger insights, reduce IT costs, and streamline data management.



5M+

hours of experience
working with Snowflake



SnowPro certifications:

1000+ CORE
80+ ADVANCED



3x

Global Partner of the Year
& 2024 Public Sector
Partner of the Year

Let's Have a Data and AI Conversation

Deloitte is ready to help you modernize your data and achieve AI success.



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Sources:

- Forrester: [The Total Economic Impact™ of the Snowflake AI Data Cloud](#), Oct 2024
- Gartner, [Intelligent Agents in AI Really Can Work Alone. Here's How](#). Oct 2024

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