



Revolutionize your data management with AI

Elevate your data game

Organizations struggle to derive actionable insights due to lengthy data engineering processes and poor data discoverability, slowing agility. At the same time, the rising total cost of ownership (TCO) from platform migration, modernization, and asset proliferation adds financial strain. Integrating diverse data sources, from unstructured to the Internet of Things (IoT) and streaming data, adds further complexity to the data landscape. These issues are concerns around data quality, AI explainability, and security. Our AI-based data management solution is designed to address these enterprise-level challenges, delivering enhanced efficiency, cost optimization, and a trustworthy data environment.

Why Virtusa?



Significant cost and time savings:

Achieve a 20% - 45% reduction in costs and project timelines with Virtusa's AI-enabled accelerators powered by AWS bedrock models



Comprehensive solutions:

Benefit from AWS-AI powered offerings across the entire data management life cycle, including data quality, engineering, policy enablement, migration, and synthetic data generation



Cutting-edge technology:

Leverage best-in-class platforms, such as generative AI-led automation tools, AI-enabled data quality checks, and advanced bots for insight and database management



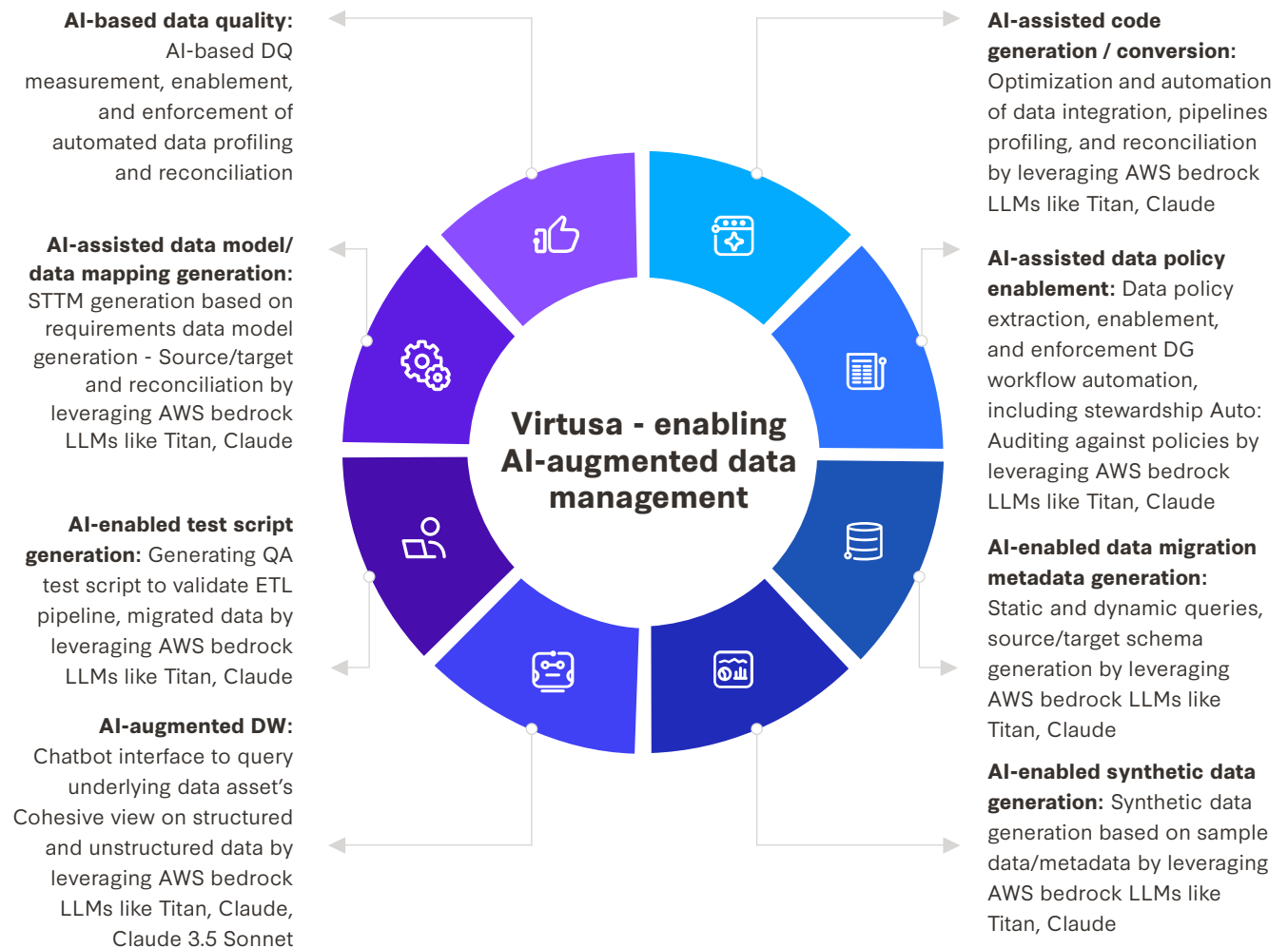
Strategic hyperscaler partnerships:

Access AI-driven solutions developed in collaboration with AWS Gen AI models, ensuring robust and scalable implementations

Virtusa's AI-enhanced suite simplifies data life cycle

Virtusa's AI-enhanced data management suite leverages AI and genAI to optimize the entire data life cycle, automating key processes to reduce manual work and improve data management and analysis.

Key capabilities include:



Case studies

Learn how Virtusa streamlined and fine-tuned data transformation for a multinational insurance company and a global investment banking and services organization



Virtusa harnessed genAI to deploy data engineering for a multinational insurance company:

Fine-tuned a large language model with instruction context learning, which converted native DDL and DML queries, business codes, and store procedures from source to target compatible codes and artifacts



Virtusa helped a global investment banking and services group

increase SQL script generation accuracy by 90% through script generation and ETL pipeline validation

Partners

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Contact us today for a free demo and assessment
by emailing marketing@virtusa.com