

Heliosz and Denodo

Partnering to help organizations maximize the benefits from GenAI projects

Why Heliosz and Denodo?

Organizations strive to harness the full potential of generative artificial intelligence (GenAI) applications, but they are faced by a number of challenges managing the complexities of modern data landscapes:

Data Accessibility and Integration

Accessing and integrating data from multiple sources

Data Governance and Compliance

As AI adoption grows, so do data privacy and security risks.

Scalability and Performance

AI applications need to handle large amounts of data quickly and efficiently.

Data Quality and Explainability

Eliminating errors, and supporting complex AI models with detailed documentation for transparency and ease-of-development

Working together, Heliosz and Denodo help organizations to surmount these challenges, so they can develop and deploy innovative GenAI applications that keep them competitive.

What Denodo Brings

The Denodo Platform leverages data virtualization to seamlessly implement a logical data management architecture, employing modern features such as a unified semantic layer, metadata management, a recommendation-based, user-friendly data catalog, and hybrid, multi-cloud deployment options, to break down the boundaries separating applications, data, clouds, and people to support the most demanding use cases.

Many organizations struggle to unlock the full potential of their new data platforms in conjunction with their legacy systems. The Denodo Platform leverages AI and GenAI to automate routine tasks for data engineers and consumers, transforming complex data into actionable insights. It establishes a logical data access layer atop all data sources, providing a single, unified location for data consumers, regardless of where the data resides. This provides secure, timely delivery of high-quality data, empowering business users and/or GenAI LLMs with seamless connectivity to a unified data source. Additionally, it enables security and compliance teams to monitor and manage all data access from a single point of control.

What Heliosz Brings

As a premier digital transformation partner, Heliosz offers complete data-driven solutions that are meant to aid in addressing the unique challenges faced by today's businesses. Our proficiency cuts across a variety of different areas so your company can take full advantage of advancements in AI, data analytics, and cloud technologies to improve growth and operational excellence. We provide expertise in the following areas:



Data Engineering

We establish the foundation for a data-driven business through designing, constructing, and managing solid data infrastructures. This enables organizations to quickly turn raw information into vital resources that drive AI undertakings and managerial judgments.



Data Analytics

Our advanced analytical services help organizations to realize the full potential of their information assets. We delve deeper into customer behavior, market trends, and business performance, among other factors, to provide deep insights that help organizations make informed decisions while remaining ahead of the competition.



Data Science & AI

Leverage our state-of-the-art machine learning and artificial intelligence systems to automate decision-making processes. They pinpoint patterns, predict outcomes, or optimize operations, such as ensuring the maximum value from AI applications.



Data Management & Virtualization

Some of the services available are ingestion of data, storage, and data analysis at the petabyte level. We design and focus on ingestion, management, delivery, and smart data for data mesh and data fabric architectures, to provide organizations with flexibility and secure access.



Transformation Consulting

We advise on how to overcome the challenges of adopting digital technology. Our consulting services cover all aspects of a business, from blueprinting the right strategies and tactics, to mapping out the right strategies and tools to enable efficiency and growth in the long run.

With the support of Heliosz, organizations benefit from outstanding knowledge and experience in the field of data and AI, so they can more effectively manage the data, increase effectiveness, and become sustainable.



Heliosz.ai is a leading data solutions company, headquartered in Florida, with offices in major cities worldwide. We specialize in transforming data into actionable insights through cutting-edge analytics and AI-driven solutions. Our services empower businesses across industries to make informed decisions, optimize operations, and maintain a competitive edge. With a commitment to innovation and client success, Heliosz is your trusted partner in the data-driven world.

Visit www.heliosz.ai



Denodo is a leader in data management. The award-winning Denodo Platform is the leading logical data management platform for delivering data in the language of business, at the speed of business, for all data-related initiatives across the organization. Realizing more than 400% ROI and millions of dollars in benefits, Denodo's customers across enterprises in 30+ industries all over the world have received payback in less than six months. For more information, visit denodo.com.

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