

Aedeon Data Lake: **Think big, invest less, move fast**

Mactores combines the Aedeon Data Lake platform with leading-edge technologies and professional services for faster time to insights.

Making data accessible is challenging

Most business leaders recognize that their enterprise's immense amount of data is incredibly valuable. But it isn't easy to transform this data so it can be harnessed to solve business problems, improve operations, and drive competitive advantage by exposing disruptive opportunities. It takes time, money, and highly specialized expertise and resources to capture, ingest, organize, and process all that data if it's going to be usable for today's advanced analytics techniques. It takes months or even years for some enterprises to get data production ready.

Empowering your enterprise with advanced analytics, real-time AI/ML, and data exploration to support data-driven decisions requires a fast, secure, and efficient way to enable, govern, and engage your data.

Self-service data lake platform delivers actionable insights

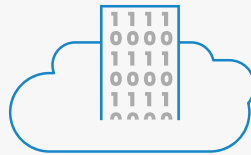
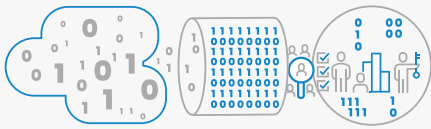
Mactores created Aedeon Data Lake to make your data accessible to everyone in your organization so they can make better decisions based on actionable insights. The platform makes it easy to ask questions and develop new ideas using a simple, agile, scalable, and secure platform. Aedeon Data Lake provides the power of visualization and data exploration tools that simplify how your users see and interact with your data.

Enable, govern, and engage: proven processes plus domain expertise

Mactores develops optimized Aedeon Data Lake analytics solutions that balance cost considerations against the amount and type of data involved and how quickly it needs to be analyzed. Aedeon Data Lake is a production-ready, fully managed data analytics platform that eliminates the need to code.



The Aedeon Data Lake platform stands on three pillars:



Enable

Ingestion and data pipeline

Scalability issues with data ingestion, data pipelines, and the analytics layer – on any data platform – are eliminated with Aedeon Data Lake. The solution ingests data from multiple sources, delivers high-velocity ingestion, and processes massive volumes of data. The solution also includes effective metadata tools that, when combined with Mactores' professional services, ensure fast and accurate context tagging and cataloging.

Govern

Data lineage, quality, data governance, and lifecycle management

Mactores starts the governance process by establishing your data lineage, identifying the full context of your data, including its source, how the data sets were built and aggregated, and any changes made to it over time. As a result, your data is verified for quality relative to accuracy, relevancy, completeness, and timeliness. Mactores' professional services teams work with you to set the policies and parameters that govern your data and deploy the tools you need for a sound governance framework with strong security safeguards.

Engage

Data cataloging and self-service preparation

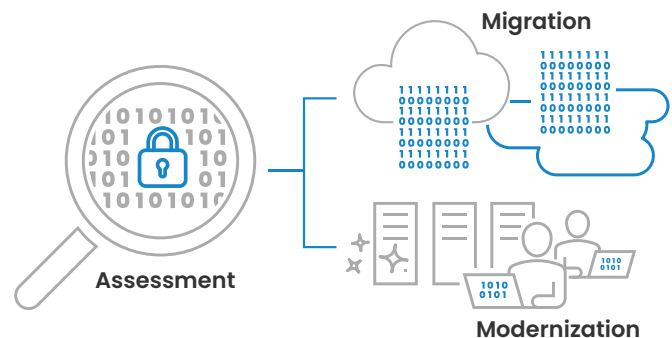
A catalog inventory of metadata describing your data's health, accessibility, and location is essential for making it available to and usable by everyone in your organization. A well-built catalog guides users to the data they need and describes what it represents and how it can be used. Aedeon Data Lake displays your data catalog in a user-friendly UI using Amazon QuickSight, Tableau, Apache Superset, and other leading visual analytics software.

Results: Faster time to insights without risks

The process starts with an assessment where we work with you to understand your data platform and requirements. This process includes workshops and close collaboration with our team of data scientists and data engineers.

The outcome is a detailed plan that specifies the migration or modernization strategy, process, and technologies that will be employed to deliver the desired results. By using automated tools, Mactores derisks the migration process with faster time to market.

Imagine the impact on your business if you offer your people powerful, new, easy-to-use self-service tools like self-service dynamic querying that let them bring powerful insights to light – and drive your business forward.



Mactores combines unmatched expertise, experience, and a proven track record with Aedeon Data Lake's automated tool so you can get new ideas to market faster, lower your total cost of ownership, solve business problems, and drive business success.

Ready to learn more about Aedeon Data Lake?

[Let's talk](#)

