



# Alveo DevOps Services

Get the most from your financial data management in the cloud

## Alveo provides DevOps services to help clients run their data management in the cloud.

DevOps is a key component of modern software deployment processes and especially useful in financial data management. Firms face frequent change on incoming data sets and need to address equally frequent change on the data distribution side. New reporting requirements, new models and analytics to be supplied and business users and applications requesting increasingly granular, high volume data sets cause a crowded change agenda.

Alveo provides a platform to effectively onboard disparate financial data sets, quality-proof them and enable users to effectively create and source approved data sets and integrate them into their workflow. Cloud deployment helps clients reach the scale, performance and flexibility they need, as well as reduce overall operating costs.

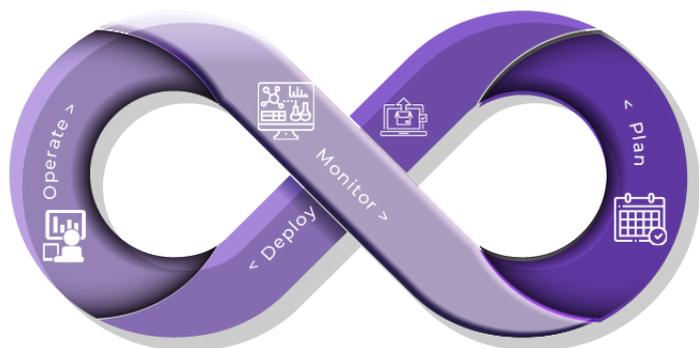
Financial institutions are increasingly moving their market data infrastructure into the cloud. It enables faster deployment, better scalability and performance and enhanced continuous reliability. However, it is essential that cloud environments are optimized to achieve maximum efficiency. Alveo's dev ops teams are experts in the Alveo products as well as cloud technologies and can help a client's in-house teams deploy and set up Alveo products in a client's own cloud environment or public cloud platforms.

### How Can DevOps Help?

Our DevOps services can help clients build, test and maintain the infrastructure and tools to allow for the speedy deployment and release of data management solutions.

Alveo DevOps services help clients get their cloud operations optimized through the cycle of plan, configure, test, release, deploy, operate and monitor more effectively. This entails getting the correct infrastructure in place, and configuring and spinning up environments and helping with cloud automation and monitoring dashboards and tools.

Alveo DevOps services can assist clients internal teams, while closely collaborating with our professional services and product teams when clients deploy Alveo solutions into their cloud environments or as part of an overall managed service from Alveo.



# Alveo DevOps services can help clients with:



Building and setting up new development tools and infrastructure



Working on ways to automate and improve development and release processes



Ensuring that systems are safe and secure against cybersecurity threats



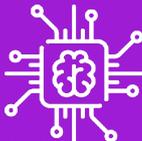
Working with software developers and software engineers to ensure that development follows established processes and works as intended



Decoupling management from the underlying infrastructure (e.g. machine instances, storage instances, security, networking), centralizing management in one place



Provisioning by increasing or decreasing resources as required through turn-key processes



Automation, of provisioning, user management, security management and API management



Setting up monitoring tools, dashboards and processes

## Summary

Alveo is using the latest cloud technologies to deliver cloud-native products that are agnostic and will run on multiple different cloud platforms. We use different open-source technologies to expedite productivity and significantly reduce overall running costs. Our products have been architected on the basis of microservices and incorporate modern deployment methodologies such as Ansible and Kubernetes to provision, configure and orchestrate our services based upon underlying Docker images.

In deploying Alveo products in the cloud, clients can expediate and optimize the set up by using the deep expertise of our dev ops specialists and achieve faster ROI on these projects, as well as scalability for the future.

Please contact us for more information.

## About Alveo

Alveo is the leader in market data integration and analytics solutions for financial services. Focused on optimizing data flows for business user self-service, we provide cloud-native data aggregation and data quality management that enables clients to easily access trusted data while maximizing their data ROI.

Through our managed services, we ensure that clients can smoothly onboard, prepare and validate data for use in operations, trading, investment management, pricing, risk, reporting and machine learning.

We service a global client base and our award-winning technology provides easy integration into business user workflows and a proven platform for advanced analytics. Through combining deep domain expertise with latest open-source technologies, we help financial institutions ensure high quality data, optimize market data cost and maximize productivity.



## Contact us for further information

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