



Prime Cloud

the leading solution for market data management in the cloud

Cloud native data integration, faster deployment and reduced TCO

Cloud adoption is transforming the way financial services firms manage their data and application landscape. However, moving a data and applications to the cloud and maximizing cloud benefits is best facilitated through native integration and deep domain expertise.

Long-standing data management challenges such as ensuring data quality, blending multiple sources of data and last mile integration of data still need to be solved when running data management in the cloud. Prime Cloud is a highly scalable, cloud-native, end-to-end solution for sourcing, cross-referencing, mastering, quality management, access, distribution, and creation of analytics for financial data. It enables clients to efficiently centralize the ingestion, processing and distribution of data and maximize their market data ROI. Prime Cloud is cloud provider neutral and leverages open-source components to facilitate productivity and reduce TCO.

Prime Cloud's rich set of capabilities helps financial institutions rapidly onboard new data sources, monitor and improve data quality, manage data workflows, track data usage and enable business users to more easily self-service their data management requirements.

Prime Cloud offers end-to-end capabilities to ensure firms make the most of their market data including:

- Fast onboarding of data sources for pricing, reference data, corporate actions, issuer data and ESG data
- Detailed permissions management and distribution monitoring
- Complete data lineage for root-cause analysis on quality issues
- Data quality monitoring and cross-referencing to optimally provisioning business users and applications with verified market data

- Reliable last mile integration into business processes
- Centralization of market data access to optimize market data ROI

Benefits of Prime Cloud

- Time to market: a core benefit of running workloads in the cloud is the reduced time to market. Scale out and deploy services and systems in days, rather than months.
- Effectively power applications and furnish business users with the quality content required: Prime Cloud includes a service for effective data shaping and distribution to quickly onboard new consumption requirements and cut last-mile integration hurdles
- Deployment management: customers can finetune control over global and regional deployment keeping local data requirements in mind.
- Generic scaling and dynamic performance adjustment: the microservices architecture and containerization enables optimal load-balancing and efficient use of resources; running multiple instances per microservice depending on variable loading and processing requirements
- Improved performance: including in areas like deep histories (i.e., long time series) of data
- Traceability of data: regulators, investors, and content providers demand traceability of data flows to explain and replay numbers and decisions and the observation of appropriate content usage parameters
- Reduced TCO: no need to provision for peak load or performance and easily right-sizing resources and leverage more open-source components



Prime Cloud's data mastering, quality management and integration

Built for Data-as-a-Service and maximizing Data ROI

Prime Cloud is cloud platform agnostic and integrates with a range of industry cloud warehouses such as Snowflake and Amazon Redshift.

Clients can choose to run it on their own private or public cloud instances, or as part of a complete managed service, or Data as a Service (DaaS) from Alveo.

Contact us today for a demonstration and to discover how we can help your business.

Contact us for further information

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