

OCIANT FOR FINANCIAL SERVICES

Analyzing real-time and historical data at hyperscale

Today's financial services data looks vastly different from what it was just five years ago. Not only is there considerably more being generated; the data itself is more varied, coming in faster, and originating from more sources than ever before. Tapping into this data becomes more challenging every year, but the potential payoffs of well-executed analytics are growing every year, too.

Ociant is a data analytics software solutions company that enables financial services organizations to analyze their large and complex workloads more efficiently. Whether that means joining market tick data with weather and supply chain information to develop new insights, analyzing historical trends alongside current data streams to identify the next alpha, or using machine learning to assess risk, Ociant empowers financial services firms to do more with their data while reducing costs, storage needs, and energy usage.

OUR TECHNOLOGY

Built from the ground up to solve the next generation of big data challenges, the **Ociant Hyperscale Data Warehouse™** enables financial services organizations to perform sophisticated analytics on massive and complex datasets. Our unique technological breakthroughs include:

Compute Adjacent Storage Architecture™ (CASA) makes it faster and easier to analyze complex data by placing compute right next to storage.

Zero Copy Reliability™ uses erasure coding to achieve high reliability without making copies, reducing the storage footprint by up to 80%.

OciantML™ places machine learning in the database, simplifying operations and improving the speed and accuracy of ML modeling

TimeKey® clustering, along with a comprehensive set of indexes, supercharges queries, improving performance by as much as 100x.

OciantGeo™ natively supports high resolution geospatial data, enabling financial services firms to add location-specific elements to their analytics for deeper insights

Built-in ETL and ELT reduce time to queryability and enable SQL-based transformations during streaming and ingest.

YOUR RESULTS

With an Ociant solution, your financial services organization can realize benefits including:

Streamline your data analytics architecture by moving real-time analytics, OLAP data warehousing, and machine learning to a single platform

Cut costs by 50% or more, paying a single, predictable monthly fee regardless of how much data you analyze

Seamlessly connect to BI and data science tools using built-in JDBC, ODBC and Python integrations

Optimize energy, cost, and storage efficiency with a platform designed to do more with less

Consolidate multiple data types from varied sources with ease, breaking down siloes and improving business continuity

Prioritize your most important queries, even during peak times, with sophisticated workload management

CUSTOMER SOLUTIONS AND WORKLOAD SERVICES

Our skilled industry veterans can help you sunset mainframe and other legacy solutions and develop a more robust analytics environment

Custom Workload Audit — we develop an understanding of your entire workload, environment, service level objectives, and desired innovations to deliver a full technical specification

Cost Savings Analysis — we provide a thorough economic analysis that demonstrates the technical, business, and financial savings you can achieve with an Ocient solution

System Sizing & Footprint Optimization — we optimize hardware and cloud sizing, maximize compression, and deliver data durability without replication

ETL/ELT Flows & Data Integration — we consolidate or sunset standalone ETL environments and landing zones, reducing data movement, copy, and cloud extract costs

Platform Migration & Policy Development — we model and plan for hardware, software, labor, and facilities, execute full re-platforming or migrations with clear timelines, and develop or amend organizational policies, such as those related to security and business continuity

Pilot-to-Production Solutions Engineering — from MVP to full production deployment, we design, prototype, test, and validate a fully operational solution that is ready for deployment in weeks to months

Solutions Deployment & Legacy Retirement — we deploy your new production solution, monitor performance 24/7, and sunset your legacy environment with zero downtime and operational impact

FLEXIBLE DEPLOYMENT OPTIONS

Ocient lets you deploy in the environment that's best suited to your organization's needs.



On Premises
Deployed in your
datacenter



Public Cloud
Amazon Web Services or
Google Cloud Platform



OcientCloud®
Hosted in the Ocient
datacenter

Ocient Management Services: Lighten the Load

Whether you deploy the Ocient Hyperscale Data Warehouse on premises, on cloud, or on OcientCloud, let our experts manage your deployment, delivering workload optimization and 24/7 monitoring so you can focus on more pressing business priorities. With Ocient Management Services, you'll get expert help with software installation, upgrades, and more.

READY TO LEARN MORE?

Book a demo or request a free cost savings analysis: sales@ocient.com