OCIENT HYPERSCALE DATA WAREHOUSE

Efficiently powering always-on, compute-intensive workloads while reducing complexity and cost

The Ocient Hyperscale Data Warehouse™ is a high-performance data warehouse platform that enables organizations and government agencies to transform, store, and analyze massive structured and and semi-structured datasets in near real time.

Optimize performance and efficiency at a low, predictable price

Supercharge loading with native support for traditional ETL workflows, ELT pipelines, and SQL-based transformations during streaming ingest

Streamline operations by consolidating real-time analytics, SQL data warehousing, machine learning and geospatial workloads on a single platform

Improve storage and power efficiency by up to 90%, reducing costs and carbon footprint

Optimize performance on concurrent tasks and protect priority queries with sophisticated workload management

Easily connect to existing tools using built-in JDBC, ODBC, and Python integrations

Stabilize expenses with a predictable pricing model that lowers costs for always-on workloads

TAKE YOUR DATA ANALYTICS TO THE NEXT LEVEL WITH OUR UNIQUE TECHNICAL INNOVATIONS

Compute Adjacent Storage Architecture™ (CASA) places compute next to storage to eliminate bottlenecks and facilitate rapid access to new and historical data

Zero Copy Reliability® leverages forward error correction to ensure reliability without replication, reducing the storage footprint and energy consumption by up to 80%.

TimeKey® clustering, as part of a comprehensive set of indexes, boosts performance by up to 100x.

OcientGeo® uses high-resolution data, custom indexes, and the largest native library of geospatial functions in the industry to develop deep geospatial insights.

OcientML® enables teams to execute full volume, full fidelity data science activities directly in the database

Ocient Megalane™ delivers exceptional performance by enabling an extreme number of parallel tasks

DEPLOY IN THE ENVIRONMENT THAT WORKS BEST FOR YOUR ORGANIZATION

Ocient maximizes the efficiency of industry-standard hardware, delivering powerful performance in a smaller, more environmentally friendly footprint no matter where you deploy.

On Premises
Deployed on commodity hardware in your datacenter

Public Cloud
Amazon Web Services or Google Cloud Platform

OcientCloud®
LEED-certified
100% renewable energy

Not sure where to start? Choose our Customer Solutions and Workload Services offering to develop, prove, and execute a plan that delivers rapid ROI

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

Workload Design and Delivery — we partner with you to develop an understanding of your entire workload, environment, service level objectives, and desired innovations through in-depth requirements gathering, and deliver a full technical specification, validation and documentation.

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.

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.

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.

Lighten the Load With Ocient Management Services

Let our team of experts manage your Ocient deployment so you can focus on more pressing business priorities. With Ocient Management Services, you'll get expert help with software installation, upgrades, monitoring, and more.

READY TO LEARN MORE?

Contact us for a demo — sales@ocient.com

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