

POWER COMPUTE-INTENSIVE REAL-TIME ANALYTICS WITH OCIENT

Across industries, a growing number of workloads require real-time insights from large, complex data types in seconds to sub-seconds. Organizations often address this challenge by bringing on additional data management tools, layering multiple systems together in a way that increases price and complexity. As data sprawl increases, they must find ways to scale complex data and analytics stacks, which can be difficult or even impossible, particularly if staffing and budget are tight.

Ocient's cutting-edge technology and deep industry expertise help organizations consolidate disparate solutions onto a single, high-performance platform that streamlines the data path, lowering time to query and reducing both technical and management costs.

Efficient performance for your most critical and complex workloads

Always-on data streaming and ingest. Native support for traditional ETL workflows, ELT pipelines and SQL-based transformations during streaming/ingest mean you can load terabits per second of raw data for lightning fast time-to-queryability.

Minimal latency on high concurrency workloads. Ocient's Compute Adjacent Storage Architecture® (CASA) couples compute and storage, eliminating the latency associated with accessing remote data stores

Highly efficient indexing. A comprehensive set of indexes, including TimeKey™ clustering, supercharges query performance, delivering results that are up to 100x faster than the cloud data warehouses on full table scans.

Advanced query optimization. Optimize the execution path for every query, delivering sub-second results on up to 100 parallel queries, even during peak loading and with multiple mixed workloads running on a single platform.

A SINGLE SOLUTION FOR:

Real-Time Analytics

OLAP Data Warehousing

Geospatial Analytics

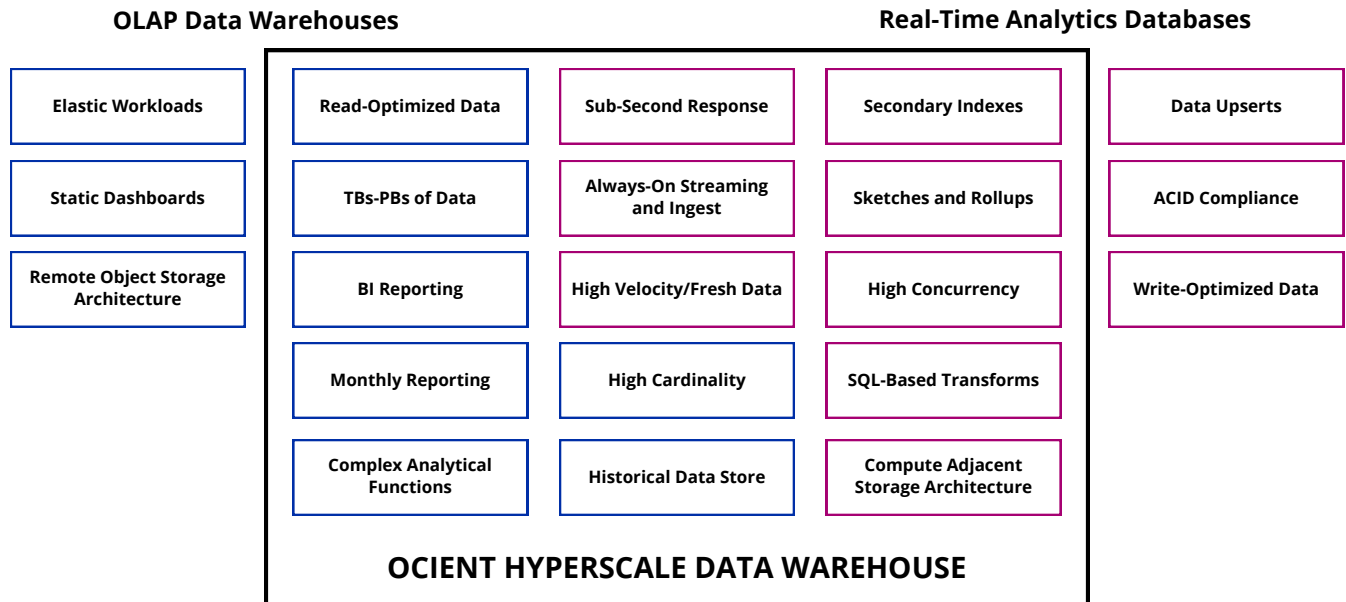
In-Database Machine Learning

Complex ELT

Ocient delivers real-time analytics & insights by leveraging the full power of an enterprise-grade SQL data warehouse, including:

- **Powerful ETL & ELT capabilities** with SQL-based transformations during ingest
- **Cost-effective scale-out** of compute and storage processing up to trillions of records per second
- **Built-in workload management** capabilities designed to manage multiple mixed workloads within tiered service classes
- **Support for complex, compute-intensive analytical functions** such as joins, shuffles, counts, and more

CONSOLIDATE DBMS CAPABILITIES FOR COMPLEX USE CASES & WORKLOADS



CUSTOMER SOLUTIONS AND WORKLOAD SERVICES

Our skilled industry veterans can help you consolidate workloads to streamline your data and analytics stack while reducing costs by up to 80%

Workload Design & Delivery — we partner with you to understand your entire workload and desired end state, then deliver a full technical spec, 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.

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 and sunset your legacy environment with zero downtime and operational impact.

REAL-TIME ANALYTICS DEPLOYMENT OPTIONS FOR EVERY INDUSTRY

On Premises

Deployed in your datacenter

Public Cloud

Amazon Web Services or Google Cloud Platform

OcientCloud®

Hosted in the Ocient datacenter

Ready to learn more?

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

© Ocient 2025
ocient.com