

ACCURATE AND ACTIONABLE

Hyperscale Solutions for Intelligence, Surveillance, and Reconnaissance

The modern battlefield is more interconnected than ever. New technologies enable us to gather unprecedented amounts of information about critical operations in real time, but existing infrastructures often struggle to integrate and analyze this data before it becomes outdated.

Ociant's hyperscale data analytics solutions help today's government agencies and federal partners make timely, optimal use of the enormous volume of data at hand.

Faster decision making. With continuous loading, transformation, and always-on queries, data is available for use in seconds, with no external tools needed.

Improved situational awareness. Leverage log, network, telematic, time series, geospatial, weather, and other data to develop a complete understanding of the battlefield in near-real time.

Lower TCO. Ociant's core-based licensing means you can run unlimited queries at a low, predictable monthly price.

Our unique technological features deliver unparalleled price performance for warfighting, intelligence, and mission systems

Hyperscale capacity. The Ociant Hyperscale Data Warehouse™ is designed to process active datasets 20x to 50x larger than current averages.

Built-in ETL and ELT. Continuous loading and transformation capabilities simplify data pipelines and eliminate extra tools.

Maximized throughput and I/O. Execute millions of parallel tasks with our Compute Adjacent Storage Architecture™ (CASA).

80% smaller storage footprint thanks to Zero Copy Reliability™ and compression.

Robust support for spatiotemporal data. Analyze data from land, air, and water at up to 50x higher resolution than other spatial databases

In-database machine learning. Create, train, and execute ML models directly within the database, uncovering new insights faster

Sophisticated workload management. Easily manage multiple mixed workloads and prioritize urgent jobs.

Flexible deployment options including on premises and in the cloud.

A US-based company headquartered in Chicago

Backed by:



Proud to partner with:

carahsoft.

Available on NASA SEWP V and Army ITES-SW2

SOLUTIONS OPTIMIZED FOR YOUR MOST CRITICAL MISSIONS

COMMUNICATIONS

- Network Metadata Analytics
- CDR Search
- Multidimensional Behavioral Insights

INTELLIGENCE SYSTEMS

- IoT & Sensor Data Analysis
- Log & Geospatial Data Analysis
- Lawful Intercept for Law Enforcement & Intelligence Agencies

TELEMATICS & GEOSPATIAL ANALYSIS

- Spatiotemporal Analysis of Location Behavior Patterns
- Route Planning & Supply Chain Optimization
- Global Weather & Atmospheric Forecasts

INTRODUCING: THE OCIENT EARLY ADOPTER PROGRAM

Test and prototype next-generation analytics and machine learning capabilities

Accelerate the development of new and innovative solutions at a discounted rate while building the future of your data-enabled mission. The Ociant Early Adopter Program includes:

- A dedicated team to design, deploy, implement, and optimize a hyperscale data analytics solution for your pilot
- A proven reference architecture that can easily be transitioned from pilot to production
- Qualified schema and query design
- Professionally designed ETL/ELT workflows
- Acceptance testing and accelerated deployment of validated workloads
- Machine learning based on regression models
- Opportunity to test out BI tools
- Hands-on access and training

Ready to See Ociant in Action?

Get in touch to book a demo: governmentsales@ocient.com

