

# DO MORE WITH CDR DATA TODAY AND PREPARE FOR A HYPERSCALE FUTURE

The volume of call detail record (CDR) data is ticking steadily upward. Locked inside: business opportunities, growing just as quickly. Is your data warehouse up to the task? With Ocient's hyperscale data analytics solutions, you can unlock new insights, replace and modernize your legacy solutions, and drive future growth – *all while cutting costs in half.*

- **Load petabytes of data** continuously at a fixed monthly cost.
- **Expand data retention** for deeper trend mining on historical data.
- **Enrich data models** by consolidating more data sources.
- **Retrieve data quickly** with a modern query engine.
- **Extend data access** to more lines of business and data scientists without replicating source data or impacting the SLOs of critical workloads.

**Reduce the cost of your legacy infrastructure by 50% to 80%.**

**Gain modern SQL, machine learning, and geospatial capabilities.**

**Work with the partner trusted by intelligence groups and government agencies for mission critical workloads at hyperscale.**

---

## Unlock the Potential of your CDR Data at a Previously Infeasible Scale

**Continuous data ingestion.** Load terabits per second of raw data from an ever-growing set of devices to generate more timely insights and uncover new business opportunities.

**Compute Adjacent Storage Architecture™ (CASA).** Transform, store, and analyze 20x to 50x more data with the only data warehouse architecture optimized for NVMe solid state drives, Intel Ice Lake processors and ultra-fast 100GB networking.

**Semi-structured data types.** Query a greater variety of data types to uncover new insights and business opportunities without impacting performance.

**Zero Copy Reliability™ and compression.** Reduce your storage footprint by up to 80%.

**Comprehensive indexes.** In addition to TimeKey® clustering, Ocient offers a suite of indexes, from inverted to hash to n-gram, to further speed your time to insight.

**Machine learning.** Increase revenue and productivity while empowering more data scientists with Ocient's fast-growing repository of ML algorithms.

**Data security.** Data accessibility can be controlled on different levels to prevent unauthorized access at any time.

**Geospatial features.** More than 100 supported functions to enable queries on points, linestrings, and polygons.

## DISCOVER NEW BUSINESS OPPORTUNITIES WITH HYPERSCALE CDR SEARCH & ANALYSIS



### Mobile Subscribers

Predictive churn analytics  
Customer segmentation & lifetime value  
Product & service development  
Price optimization



### Law Enforcement & Security

Search-driven analysis for lawful intercept  
Fraud detection & prevention  
Emergency & disaster response  
Location-based detection



### Network Health

Network management & optimization  
Outage detection & troubleshooting  
Cell tower distribution & optimization

## Accelerate time to market without adding resources

Let Ociant take on the heavy lifting of architecting your next hyperscale data analytics solution. From pilot to production, Ociant's tailor-made solutions are fully operational in months, saving customers precious time and data engineering resources and helping them achieve ROI in record time.

Create custom schema, queries, & ETL workflows



Prototyping, migration planning

Loading, concurrency & performance testing



Production deployment review, acceptance test

Training, onboarding & GO LIVE



## FULLY-MANAGED SOLUTIONS WITH NO APPLIANCE LOCK-IN

### On Premises

Deployed in your datacenter

### Public Cloud

Amazon Web Services or Google Cloud Platform

### OciantCloud™

Hosted in the Ociant datacenter

See the Savings in Action

Contact us for a demonstration or a cost savings analysis: [sales@ocient.com](mailto:sales@ocient.com)

**(OCIENT)**™

© Ociant 2022