

ACCELERATE MACHINE LEARNING AT HYPERSCALE

For organizations with datasets that are hyperscale in size, complexity, or both, the rising popularity of machine learning (ML) presents a conundrum: although it's clear that ML can provide many valuable opportunities to use data in new and innovative ways, building ML into an existing architecture can be prohibitively difficult and expensive.

As an integral part of the Ociant Hyperscale Data Warehouse™, OciantML™ enables organizations from across industries to integrate ML into their business operations without the usual challenges associated with data movement, data security, workload balancing, or separate tooling. With OciantML, customers can:

Control costs by reducing or eliminating the need for separate tools for ML, ETL, data integration, and data pipelines.

Maximize accuracy by using the freshest data available to build and execute ML models — no need to downsample large or complex datasets.

Simplify ML processes with a streamlined stack that doesn't require data scientists to switch between applications.

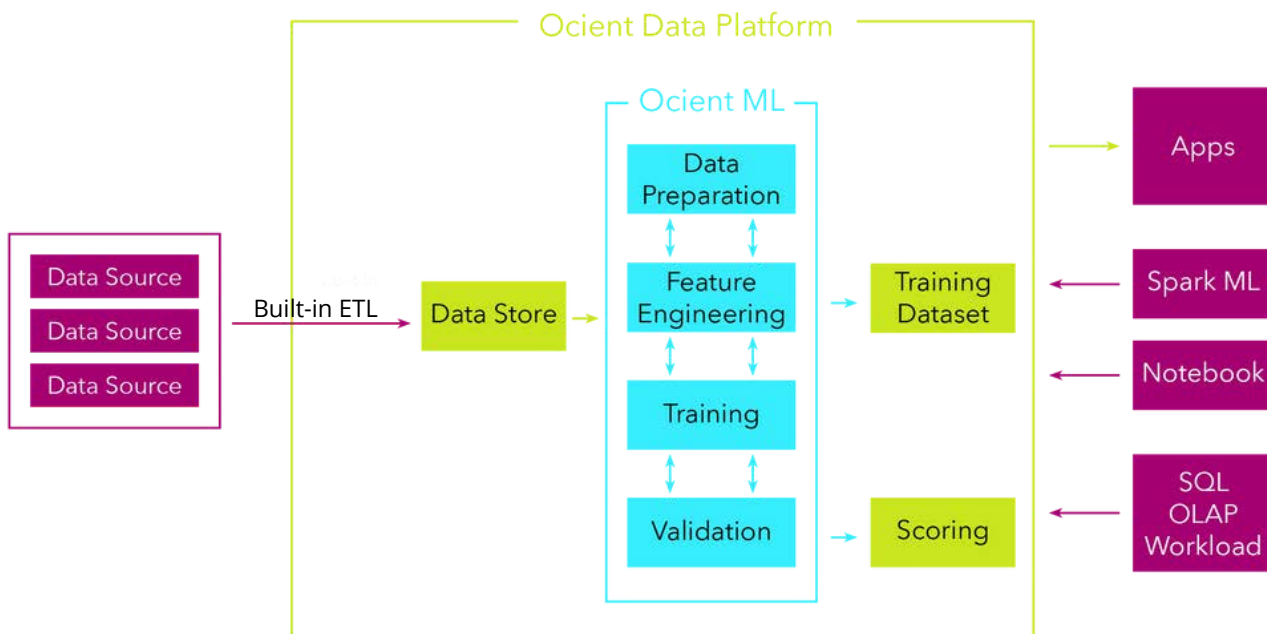
Speed iteration by allowing users to work directly in the database or export data directly to the tool(s) of their choice using built-in connectors.

Run multiple workloads concurrently thanks to workload management that ensures OciantML operations won't impact other important jobs.

Keep data secure. OciantML uses the same robust security as the Ociant Hyperscale Data Warehouse, so user access control is a simple, one-tool process.

STREAMLINE YOUR MACHINE LEARNING ARCHITECTURE

OciantML allows you to prepare, build, and train ML models where the data resides



Consider the possibilities: OcientML use cases



AdTech

Yield Optimization
User Segmentation
Bid Price & ROI Optimization



Financial Services

Fraud Detection
Anti-Money Laundering
Credit Risk Management



Government

Weather Forecasting & Analysis
Public Sentiment Analysis
Resource Allocation & Infrastructure Planning



Telecom

Network Optimization
Customer Churn Analysis
Predictive Maintenance

HYPERSCALE MACHINE LEARNING SOLUTIONS WITH NO APPLIANCE LOCK-IN

Deploy OcientML in the environment that works best for your organization



On Premises

Deployed on commodity hardware in your datacenter



Public Cloud

Amazon Web Services or Google Cloud Platform



OcientCloud™

Hosted in the Ocient datacenter

Not Sure Where to Start?

Choose our **Customer Solutions and Workload Services** offering for help developing, proving, and executing a plan to build out your machine learning capabilities and realize rapid ROI. From performing a pre-deployment cost savings analysis to facilitating the retirement of legacy systems, we'll help you make the switch with confidence.

Need a Little Help Along the Way?

With **Ocient Management Services**, our team of experts manages your Ocient Hyperscale Data Warehouse deployment so you can focus on using machine learning to drive business value. You'll get expert help with software installation, upgrades, monitoring, and more.

FIND OUT WHAT OCIENT CAN DO FOR YOUR COMPANY

Contact us for a demonstration — sales@ocient.com

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