

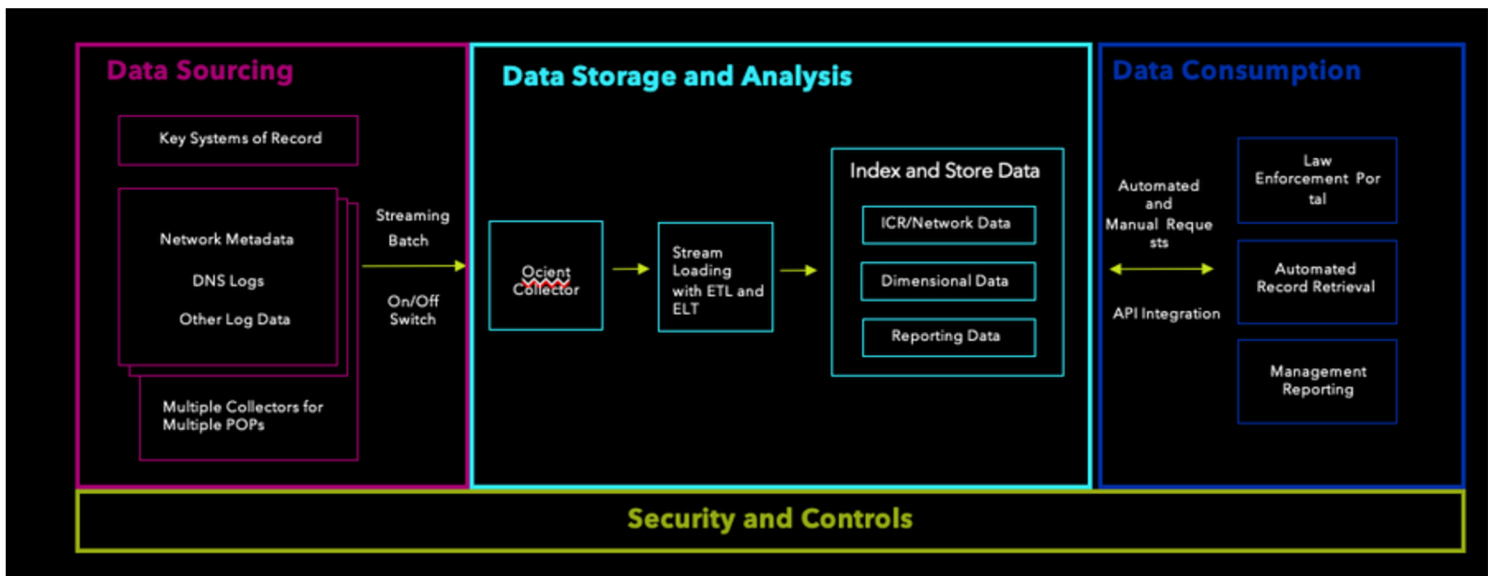
UNLOCK THE FULL POTENTIAL OF ICR DATA WITH A PROVEN SOLUTION FROM OCIENT

In the swiftly evolving landscape of the telecommunications industry, Internet Connection Record (ICR) data holds the potential to be a veritable goldmine of insights for service providers — fueling strategic decisions, enhancing customer satisfaction, and more. But for many organizations, the first step toward tapping into this goldmine has proven to be difficult. Legislative mandates around data retention, search, and analysis set forth clear SLAs, but current technology fails to meet these important objectives.

Ocient is a data analytics software solution company built to help telecommunications and other companies take control of large, always-on datasets and perform compute-intensive analysis with ease. From sourcing to storage, consumption, and security, Ocient’s end-to-end ICR solutions enable service providers to meet their ICR SLAs and keep going, drawing out new insights and creating new efficiencies — all while cutting costs by up to 80 percent.

SAMPLE ICR SOLUTION FLOW

Ocient ICR solutions streamline data ingestion, analysis, and distribution without compromising security



A LOOK UNDER THE HOOD

Production-ready ICR-specific components supercharge performance and integrate seamlessly with existing production systems

Ocient Collector — Efficiently collects IP data from network devices and/or probe outputs.

ICR Reference Schema, Queries, and Indexes — Support rapid loading, retrieval, and analysis.

ICR Streaming Ingest Reference Architecture — Ensures reliable, fresh record delivery and storage.

Ocient Disclosure REST API — Supports common disclosure products.

Ocient Disclosure End User Portal — A graphical interface for disclosure administration, audit activities, and management requests.

Ocient Disclosure User Activity Reporting — Provides reports on audit activity and disclosure usage.

A BETTER APPROACH TO ALWAYS-ON, COMPUTE-INTENSIVE DATA ANALYTICS

Energy Efficiency

Ocient solutions require fewer hardware resources and/or cloud instances than comparable offerings. As a result, Ocient customers can reduce energy consumption by up to 90%

Outstanding Performance

Ocient's unique technological innovations enable remarkably fast querying, massive parallelization, and highly efficient loading

Low, Predictable Pricing

With charges based on the number of cores required instead of the amount of compute used, Ocient helps keep costs consistently low

Streamlined Architecture

Built-in ETL/ELT flows, native support for machine learning and powerful SQL, real-time, and geospatial data analytics capabilities streamline complex data ecosystems

Robust Security

Ocient provides customers with the capabilities they need to comply with GDPR and CCPA. The OcientCloud is certified annually to AICPA SOC2 TYPE II standards

Deployment Flexibility

Ocient solutions run equally well on premises, in the public cloud (AWS, GCP, Oracle), or on OcientCloud®

Not Sure Where to Start?

Choose our **Customer Solutions and Workload Services** offering to develop, prove, and execute a plan that taps into the power of spatiotemporal data and delivers rapid ROI. From executing 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 Managed Services**, our team of experts manages your Ocient Hyperscale Data Warehouse deployment so you can focus on making the most of your geospatial data. You'll get expert help with software installation, upgrades, monitoring, and more.

See Ocient in Action