

## PROTECT REVENUE, AVOID FEES, AND MINIMIZE MIPS BURN WITH AN SMF SOLUTION

As mainframe systems grow and become more complex, they generate an increasingly large amount of System Management Facility (SMF) data. Organizations that fail to analyze this data sufficiently can risk fines for missed SLAs, fees for excess CPU burn, and lost revenue when jobs overrun batch windows. Post-processing and analyzing SMF data in z/OS costs precious MIPS and DASD resources, not to mention the price of the tooling and latency involved in batch reporting.

*Ociant's end-to-end data analytics solutions help organizations minimize risk by ingesting, visualizing, and analyzing streaming SMF data in real time*

### Optimize Mainframe Performance While Controlling Costs

- **Obtain query results faster** by eliminating the delays associated with waiting for SMF data to roll off to secondary storage for batch analysis
- **Minimize unplanned outages and unforeseen capacity increases** by leveraging longitudinal data without rollup
- **Analyze high-fidelity data** on the Ociant platform to capture outliers without increasing MIPS or mainframe storage consumption
- **Develop a thorough understanding of your business** by analyzing long term historic trends side-by-side with current data via dashboards
- **Manage costs and control spend** by offloading expensive post-processing jobs to Ociant

### THE OCIENT HYPERSCALE DATA WAREHOUSE™ Designed to Conquer Your Biggest Data Challenges

**Compute Adjacent Storage Architecture® (CASA)** and secondary indexing for faster data access and queries

**Zero Copy Reliability®** and compression to reduce size and cost of infrastructure

**Robust SQL support** for flexibility in querying and easier integration with tools that support SQL-like BI tools and dashboards

**Built-in workload management** that allows you to run multiple queries simultaneously while prioritizing the most urgent returns

**Support for multi-dimensional data types**, including arrays, tuples, and geospatial

**Ingest millions of records per second** with always-on loading and transformation

## FULLY-MANAGED SOLUTIONS ON PREM OR IN THE CLOUD

Our flexible deployment options mean you can run your SMF solution in the environment that's best suited to your organization's needs



**On Premises**  
Deployed in your  
datacenter



**Public Cloud**  
Amazon Web Services or  
Google Cloud Platform



**OcientCloud®**  
Hosted in the Ocient  
datacenter

**Not sure where to start? Our Customer Solutions and Workload Services offering will help you develop, prove, and execute an end-to-end SMF solution.**

**Custom Workload Audit** — we develop an understanding of your entire workload, environment, service level objectives and desired innovations to deliver a full technical specification

**Cost Savings Analysis** — we provide a thorough economic analysis that demonstrates the technical, business, and financial savings you can achieve with an Ocient solution

**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

**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, such as those related to security and business continuity

**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, monitor performance 24/7, and sunset your legacy environment with zero downtime and operational impact

### Lighten the Load With Ocient Management Services

Let our team of experts manage your Ocient Hyperscale Data Warehouse deployment so you can focus on more pressing business priorities. With Ocient Management Services, you'll get expert help with software installation, upgrades, monitoring, and more.

**See the Savings in Action**

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

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