Informatica
from Salesforce

Infographic

Tech Leaders' Checklist: Evaluating Open Table Format-Compliant Data Management Solutions

Open Table Formats (OTFs) are the new backbone of enterprise data ecosystems. By transforming raw cloud object storage into intelligent, versioned and interoperable table layers, they provide the essential foundation for AI-driven workloads.



Is your data management system truly optimized for an OTF-powered data lakehouse architecture?

Use this checklist to ensure your tech stack delivers AI-ready data with the precision and speed your enterprise demands.

Core Compatibility & Architecture Fit

- [ ] Native connectors for your chosen OTF (Iceberg, Delta Lake, Hudi)
- [ ] Integrates with cloud object storage (S3, ADLS, GCS)
- [ ] Compatible with compute engine
- [ ] Enables decoupled compute and storage workflows
- [ ] Ease of use: no/low code, documentation and community support

Metadata & Catalog Intelligence

- [ ] Supports multiple catalogs (Glue, Hive, Unity, Nessie, Polaris)
- [ ] Provides active metadata management, versioning and audit trails
- [ ] AI-powered semantic enrichment and domain discovery
- [ ] Harmonizes technical, business and operational metadata

Data Integration & Pipeline Orchestration

- [ ] Supports batch and streaming ingestion (Kafka, CDC)
- [ ] Built-in data cleansing, transformation and schema evolution for all formats
- [ ] Enables ETL/ELT tools and reverse ETL platforms
- [ ] Enables intelligent, AI-powered pipeline optimization and monitoring

Data Quality

- [ ] Automated data profiling, quality scoring and anomaly detection
- [ ] Monitors schema drift, freshness and completeness
- [ ] Tracks data lineage across pipelines and formats

Governance, Security & Compliance

- [ ] Role-based access control and policy enforcement across platforms
- [ ] Data privacy tagging and sensitive data auto-detection
- [ ] Regulatory compliance support (GDPR, HIPAA, ISO)
- [ ] End-to-end lineage and observability for all data assets

AI & Analytics Enablement

- [ ] Metadata-aware AI model training
- [ ] Seamless integration with BI, ML and analytics platforms
- [ ] Time travel and versioned querying for reproducible insights
- [ ] Enables trusted, scalable AI-ready data pipelines

Operational Scalability & Future-Proofing

- [ ] Elastic scaling and intelligent workload-aware optimization
- [ ] Vendor-neutral: multi-cloud, hybrid and lakehouse compatible
- [ ] Strategic roadmap aligned with data mesh, fabric and lakehouse evolution

Your OTF journey, simplified.

LEARN MORE

Source: **Informatica, Build Your AI-Ready Data Ecosystem, 2025**

Where data & AI come to LIFE
Informatica

About Informatica
Informatica from Salesforce is a leader in AI-powered enterprise cloud data management. Its Intelligent Data Management Cloud (IDMC) platform enables organizations to connect, manage and unify AI-ready data across the enterprise. With capabilities spanning data cataloging, integration, governance, quality, privacy, metadata management and master data management, Informatica supports a broad partner ecosystem and helps customers unlock the full value of their data and AI initiatives.

About Salesforce
Salesforce is the #1 AI CRM, empowering companies to connect with their customers in a whole new way through the power of artificial intelligence, data, and trust. For more information about Salesforce (NYSE: CRM), visit: www.salesforce.com.

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