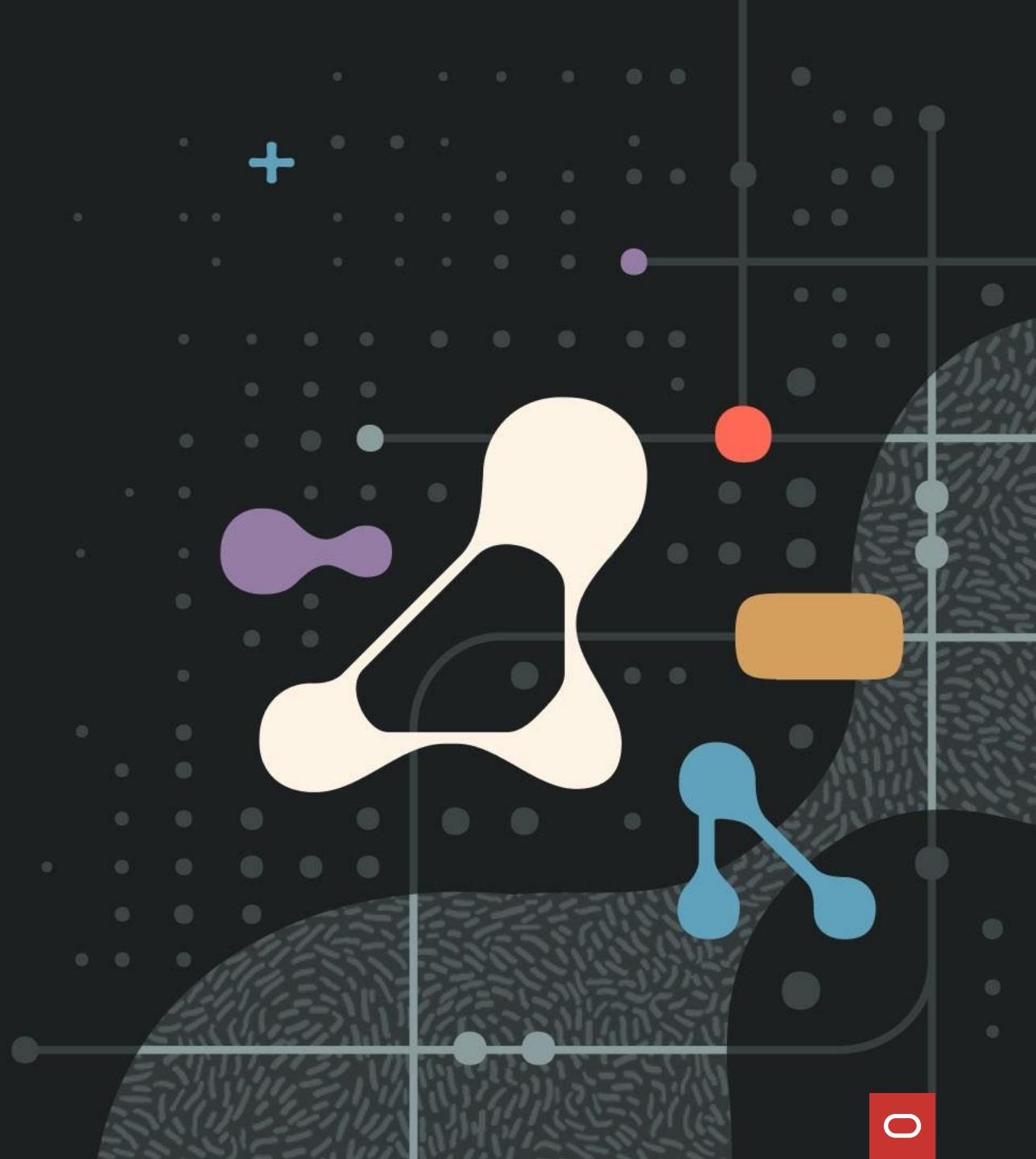


ORACLE

AI Lakehouse Summit

Agenda

15 April 2026 | Singapore | Marina Bay Sands



AI Lakehouse Summit Overview

Oracle AI Lakehouse Summit is the second day of the AI World Tour. Once your registration is approved, you can choose from a curated catalog of sessions and hands-on topics. Throughout the day, Oracle experts and customers will share how they modernize data platforms and scale AI from pilots to enterprise impact.

You will see AI-ready lakehouse capabilities through best practices, reference architectures, and demos. Learn real-time ingestion, loading, and data federation, and experience analytics on live data.

You will also build foundational skills with Oracle Autonomous AI Lakehouse in an interactive hands-on-lab session. Practice querying Iceberg tables, writing natural language queries, integrating catalogs, and scaling AI workloads.

How to register: In your AI World Tour Singapore registration, RSVP for “AI Lakehouse Summit” to secure your seat.

[Click here to Register](#)

AI Lakehouse Summit Singapore Agenda

Room # 4502 & 4503

9:30–10:00 AM	Registration & Breakfast	
10:00–11:00 AM	Keynote From Data Silos to Enterprise AI Using Oracle’s Autonomous AI Lakehouse	
11:00–11:45 AM	Panel: Multi-Cloud AI Lakehouse in Action Q&A with Oracle product managers and customers on lessons learned, interoperability, and multi-cloud deployments	
11:45–1:00 PM	Lunch	
	Architecture Track- Room # 4502/4503	Hand-On Lab - Room # 4401/4402
1:00–1:30 PM	AI-Ready Lakehouse: Real-Time Ingestion, Federated Insights, Iceberg, and Smart Catalogs.	Hands-On Lab Building and Innovating with Oracle Autonomous AI Lakehouse
1:30–2:00PM	Gold Layer Without Compromise: Exadata Performance, Open Data Access, and Select AI	
2:00–2:30 PM	Powering Agentic AI with Semantic Intelligence in Oracle AI Lakehouse	
2:30–3:00 PM	AI Lakehouse at Scale: Accelerated Processing with AIDP, PySpark & SQL	
3:00–3:30 PM	From No-Code to Know-How: Harnessing AI with Automated ELT and Catalog Metadata	
3:30–4:00 PM	Demos and Networking	

■ Keynote
 ■ Breakouts
 ■ Demos
 ■ Breaks



AI Lakehouse Summit Singapore Sessions

Main Sessions

From Data Silos to Enterprise AI Using Oracle's Autonomous AI Lakehouse

Discover with Nipun Agrawal, SVP at Oracle, how Oracle's Autonomous AI Lakehouse and open data platform combine the openness of Apache Iceberg with Oracle-grade performance, reliability, and trust. This keynote highlights an open-by-design architecture that runs on any cloud without data lock-in, operating directly on Iceberg tables and lakehouse datasets. See how a single, converged environment unifies data warehousing, data lakes, and AI with integrated security and governance. Learn patterns to speed insight to action, embed agentic AI in core processes, and tackle modern data challenges at enterprise scale.

Multi-Cloud AI Lakehouse in Action

Q&A with Oracle product managers and customers on lessons learned, interoperability, and multi-cloud deployments

Hands-on Lab Track

Building and Innovating with Oracle Autonomous AI Lakehouse

Interactive session with guided exercises on querying Iceberg tables, writing natural language queries, catalog integration, and scaling AI workloads.

AI Lakehouse Summit Singapore Sessions

Architectural Track

AI-Ready Lakehouse: Real-Time Ingestion, Iceberg, and Smart Catalogs

Experience the AI-ready lakehouse in action! This session features demonstration of real-time data ingestion, loading, and federating with Oracle Data Transforms & GoldenGate, all seamlessly integrated with Iceberg—an open, industry-standard table format that ensures flexibility and interoperability across your data ecosystem. See how AI Lakehouse catalog and federated queries unify data governance and accelerate AI-powered business insights without lock-in

Gold Layer Without Compromise: Exadata Performance, Open Data Access, and Select AI

This session shows how the Gold layer combines Exadata-class performance with open, governed access to native Oracle tables, query live data, and Apache Iceberg tables. Learn how Data Lake Accelerator improves Iceberg performance, and how converged database capabilities—Graph, Spatial, and built-in AI/ML—enrich analytics and AI on trusted data. We'll also demonstrate Select AI on the Gold layer, enabling natural-language queries over governed datasets with speed, accuracy, and enterprise-grade control.

Powering Agentic AI with Semantic Intelligence in Oracle AI Lakehouse

As organizations adopt AI agents, the biggest risk isn't lack of data—it's lack of shared meaning. This session shows how adding semantic intelligence to Oracle AI Lakehouse enriches the catalog with business concepts—entities, relationships, rules, and certified metrics—so AI and analytics operate consistently. You'll see how agentic workflows continuously improve metadata through user interactions, tagging data with context and quality signals that agents use to generate accurate SQL. We'll also discuss open, interoperable semantic modeling that reduces redundant logic and accelerates delivery across BI, applications, and AI.

AI Lakehouse at Scale: Accelerated Processing with AIDP, PySpark & SQL

Unlock the full potential of your AI Lakehouse—now with the added speed and flexibility of PySpark. In this session, discover how OCI delivers a modern AI Lakehouse and accelerates pipelines with AIDP, a built-in, cloud-native platform for PySpark processing at scale. Oracle OCI, AI Lakehouse and AIDP supports both enterprise-grade SQL and native PySpark, so you don't have to “choose” one upfront—you can decide per project, aligned to team skills. See how this enables users to ingest, transform, and analyze data faster for smarter AI insights and innovation.

From No-Code to Know-How: Harnessing AI with Automated ELT and Catalog Metadata

See how no-code data transformation is reshaping analytics for everyone. This session demonstrates how Data Transforms (DT) make ELT pipeline creation effortless - no coding required - while AI-powered cataloging automatically ingests and organizes DT metadata. Discover how this seamless combination accelerates data onboarding, improves governance, and connects business users and practitioners directly to insight.