Modernizing Data Management

Autonomous Data Management: The Way Forward

Data is the world's most valuable resource. It's the enduring asset at the center of every company's digital strategy. But when firms pursue digital transformation, the data underpinning their applications, analytics, and algorithms stretches across public cloud, local cloud, and on-premises environments. In this new reality, how can companies accelerate data-driven innovation, while still maintaining airtight security against ever-evolving attacks? To find out, come join us for a session on Oracle's vision for Autonomous Data Management and learn about organizations already putting it into practice.

Under the Hood with Autonomous Database

What does "autonomous" really mean, and what makes a database autonomous? If you're looking for the answers to these questions, this is the session for you. Take a peek under the hood of Oracle Autonomous Database and get a clear understanding of how this unique autonomous database works. We'll share our exclusive combination of database features, best practices, and machine-learning algorithms that make up this family of cloud services. We'll use live demos to show you how it can simplify your approach to data management and accelerate your transition to the cloud. Make your life easier with the Oracle Autonomous Database. Focus on your business rather than technology.

A Modern Data Warehouse Strategy for Data Driven Business Transformation

Whether you are providing self-service access to all data, building an analytical data mart, or transforming analytics with machine learning, a modern data warehousing strategy is critical to your business. The choice of various on-premises, public cloud, and private cloud deployment options now provide a hybrid platform for effective, efficient, and economical data warehousing across a variety of data stores, including object stores. This session will cover a modern data warehouse strategy covering major use cases such as traditional data warehouse, logical data warehouse, data marts, and data science exploration stores. Oracle, with its converged, secure, and elastic database services, supports relational and non-relational data, including JSON, XML, text, and spatial. Now you can get data-driven insights, whether it is a simple visualization using data marts or large-scale machine learning projects, with a modern data warehouse strategy.

Data Architect's Dilemma: Many Specialty Databases or One Multimodal Converged Database?

The most fundamental choice for an enterprise data architect to make is between using a single multimodal database or different specialized databases for each type of data and workload. The decision has profound effects on the architecture, cost, agility, performance and stability of the enterprise. And these effects only multiply as the size of the application increases. This session discusses the benefits and tradeoffs of each of these alternatives and also provides an alternative solution that combines the best of the multimodal architecture with a powerful multimodal database. Join this session to find out what is the best choice for your enterprise.

Simplify Data Integration and Migration to Cloud Databases and Warehouses

Join us at this session to learn how to migrate and integrate data into the Oracle Autonomous Database and other data stores faster and easier. Watch a demonstration featuring new innovations in Oracle data integration that will show you how you can deliver real-time, enriched, and trusted data from disparate cloud and on-premises sources for your data marts, data warehouses, and data lakes. Hear about customers just like you who have completed their migration journey into a modern Oracle database solution.

*The abstracts are subject to change.