

Reference Architecture

The screenshot displays the Oracle Architecture Center website. The header includes the Oracle logo, a hamburger menu, 'Help Center', a search bar with 'Architecture Center' selected, and user/account icons. The main banner features the title 'Oracle Architecture Center' and a description: 'Design, develop, and implement your cloud, hybrid, and on-premises workloads with guidance from Oracle architects, developers, and other experts versed in Oracle technologies and solutions.' Below the banner is a section for 'Try our free hands-on labs and tutorials' with a button 'Oracle Help Center Learn'.

The main content area has a filter bar showing 'Filters applied' with 'Data Science' selected. Below this, a navigation bar shows 'All 9', 'Reference Architectures 7' (selected), 'Solution Playbooks 1', and 'Built & Deployed 1'. A 'Date' dropdown is on the right. Below the navigation bar are three tabs: 'Customer-inspired', 'Automation Available', and 'Modern App Development'.

The content area displays four reference architecture cards:

- Modern App Development**
 - Core requirements
 - Design principles
 - Architecture patterns
 - Technology recommendations[Learn more](#)
- Modern App Development - Machine Learning and Artificial Intelligence**

Use this pattern to create machine learning platforms that meet the needs of your data scientist users.

[Modern App Development](#)
- Design a data lakehouse for retail inventory analytics**

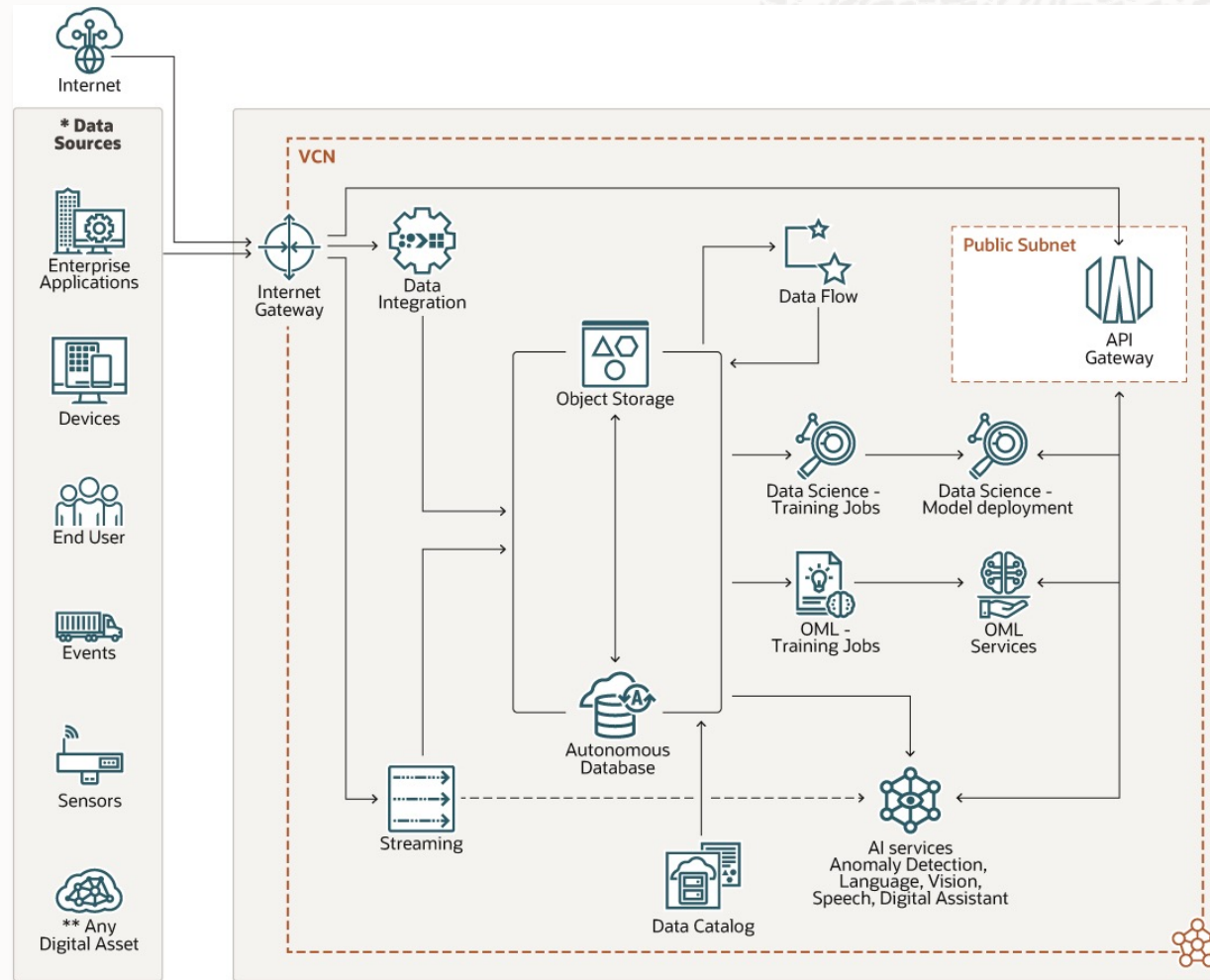
Use a flexible Lakehouse architecture to support multiple solution scenarios across Oracle Data Scien...
- Design a data lakehouse for health insurance analytics**

Use a flexible lakehouse architecture to support multiple solution scenarios across Oracle Health...

Each card has a 'Learn more' button at the bottom right.

<https://docs.oracle.com/solutions/?q=&cType=reference-architectures%2Csolution-playbook%2Cbuilt-deployed&sort=date-desc&lang=en>

Modern App Development - Machine Learning and Artificial Intelligence



<https://docs.oracle.com/en/solutions/maf-ml-ai/index.html#GUID-DEA923DB-4C6D-465D-8F85-C07B23593FB8>