25-JUN-2025

# Oracle Cloud Infrastructure

## Secure, scalable, affordable (and with a hidden gem)

Niels de Bruijn
Business Unit Manager Low-Code

code of change

Hyand

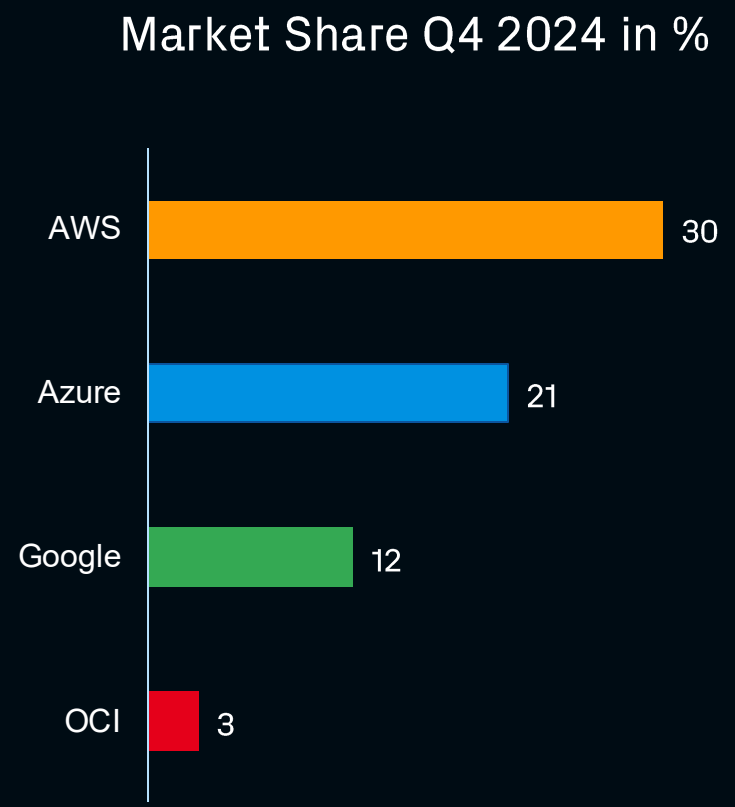
# Say Hy_!

## Niels de Bruijn

Bereichsleiter Low-Code

ORACLE
ACE Director

# Market Share Relevant Hyperscaler




25.06.2025, https://www.statista.com/chart/18819/worldwide-market-share-of-leading-cloud-infrastructure-service-providers/

# OCI business is rapidly growing

"Q4 (Mar-May 2025) Cloud Infrastructure (IaaS) Revenue $3.0 billion, up 52%"

"Cloud Infrastructure revenue growth rate is expected to increase from 50% in FY25 to over 70% in FY26." – Safra Catz, Oracle CEO

"Oracle is well on its way to being not only the world's largest cloud application company - but also one of the world's largest cloud infrastructure companies." – Safra Catz, Oracle CEO

11.06.2025, https://investor.oracle.com/investor-news/news-details/2025/Oracle-Announces-Fiscal-2025-Fourth-Quarter-and-Fiscal-Full-Year-Financial-Results/default.aspx

# About OCI

- 2nd gen Cloud (since 2018) more flexible and secure due to Isolated Network Virtualization
- 150+ services (from IaaS like storage, compute, IdP, DB, AI up to SaaS)
- Integrates with Azure, AWS and Google
- 200+ live and planned regions worldwide (as of 24-APR-2025)

- Oracle EU Sovereign Cloud: separated from Public Cloud, managed by local entities
  - same services, same price

12.06.2025, https://blogs.oracle.com/cloudsecurity/post/exploring-oracles-gen-2-cloud-infrastructure-security-architectures-isolated-network-virtualization

12.06.2025, https://www.oracle.com/de/cloud/eu-sovereign-cloud/

# Pricing

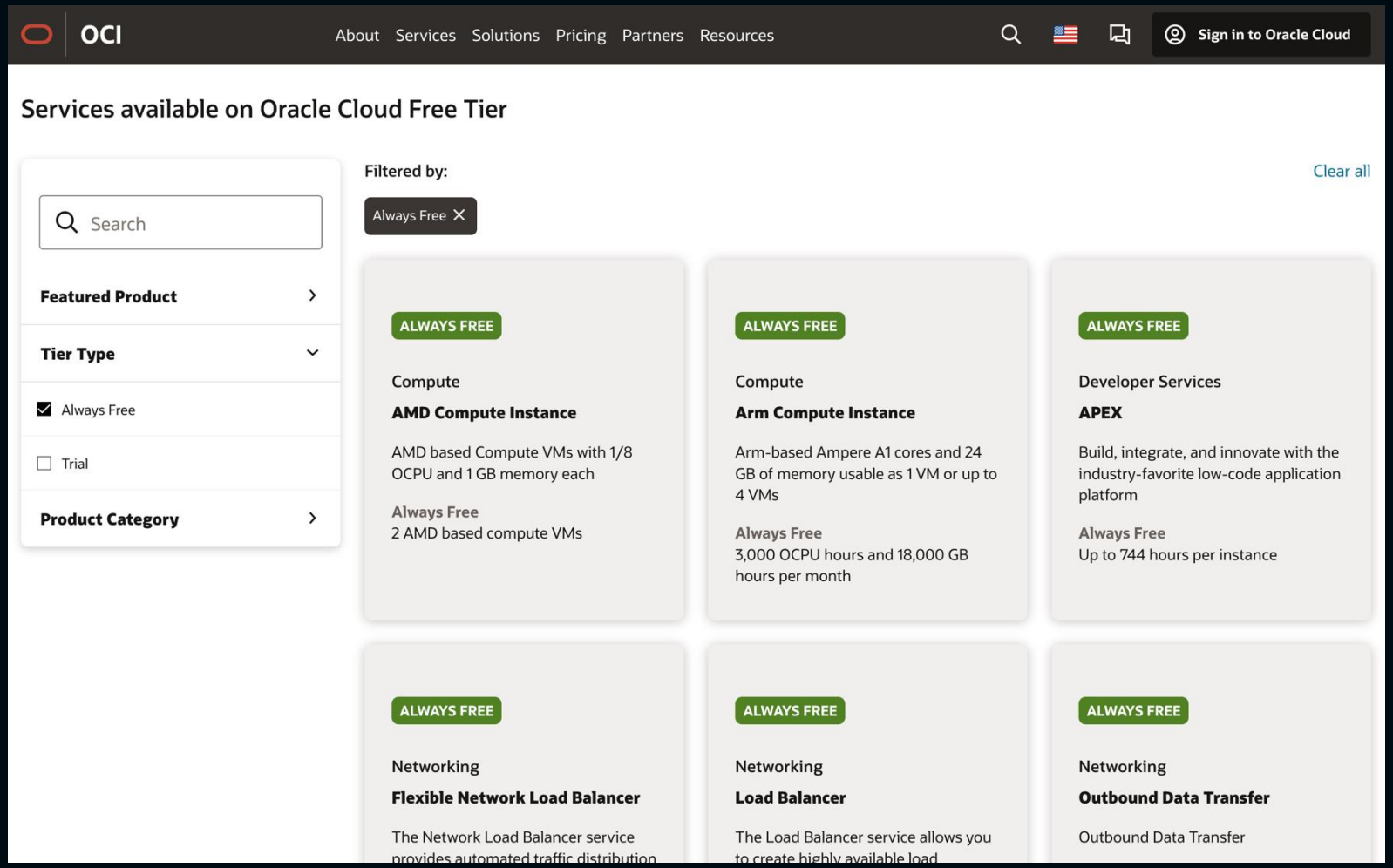
## 50% less for compute, 70% less for block storage, 80% less for networking

| | Oracle (OCI) | Amazon (AWS) | Microsoft Azure | Google (GCP) |
|---|---|---|---|---|
| **Virtual machine instance (AMD, 4 vCPUs, 16 GB RAM, monthly)*** | **$54** | 2.3X | 2.3X | 2.1X |
| **Kubernetes cluster (64 vCPUs, 512 GB RAM, monthly)** | **$3,507** | 2.3X | 2.3X | 2.1X |
| **Block storage (1x1 TB, 15K IOPS, 125 MB/sec, monthly)** | **$43** | 5X | 5X | 4X |
| **Public bandwidth transferred out (50 TB, monthly)** | **$340** | 13X | 10X | 10X |

*Comparisons performed using pricing for the equivalent eastern US region
**Green** = lowest cost (in US dollars based on published pricing as of December 5, 2024)

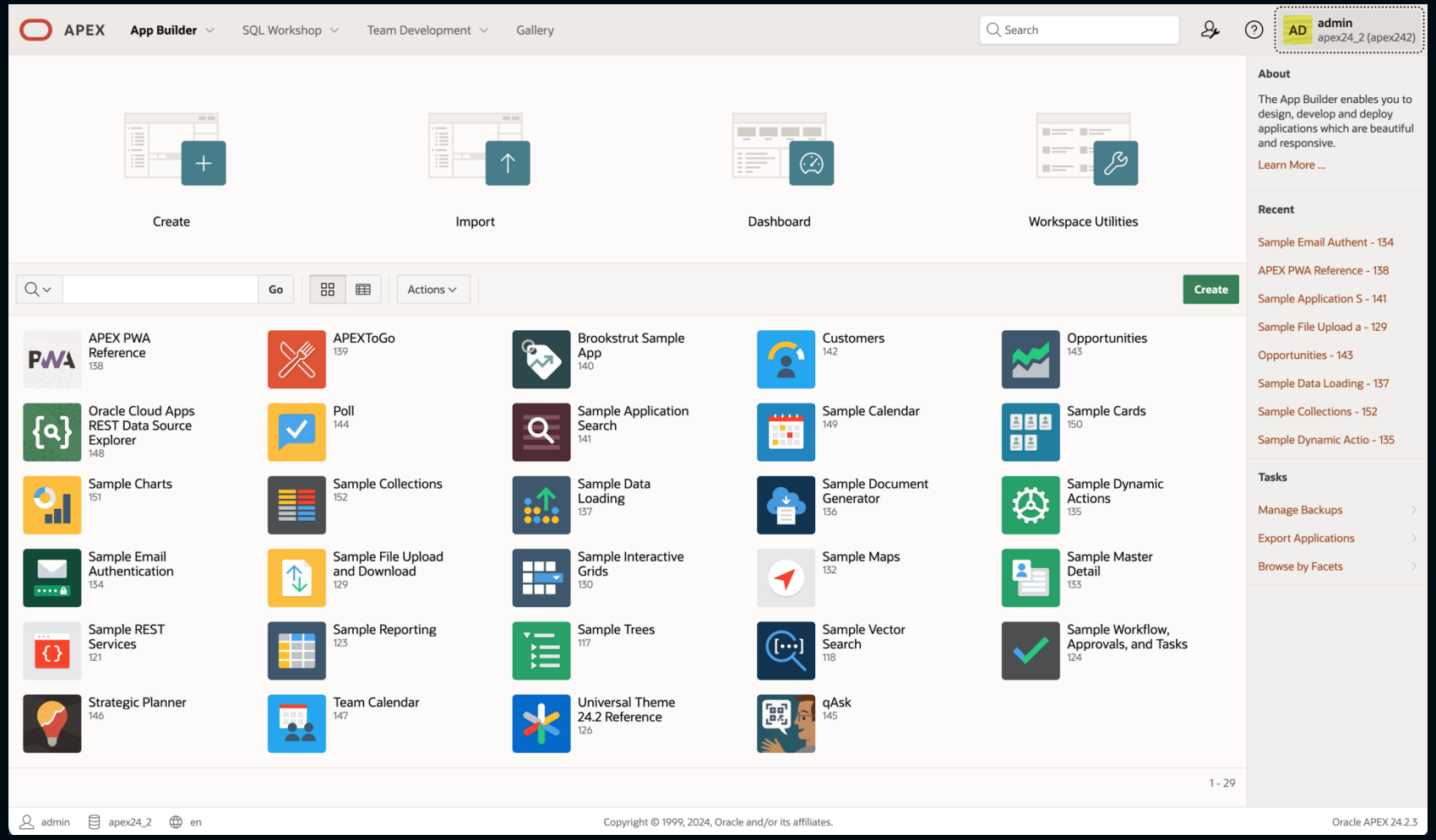
12.06.2025, https://www.oracle.com/cloud/pricing/

# Services "Always Free"

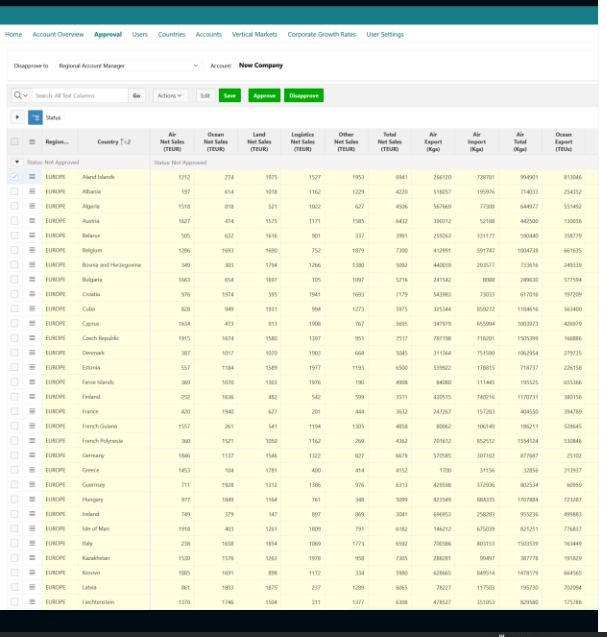


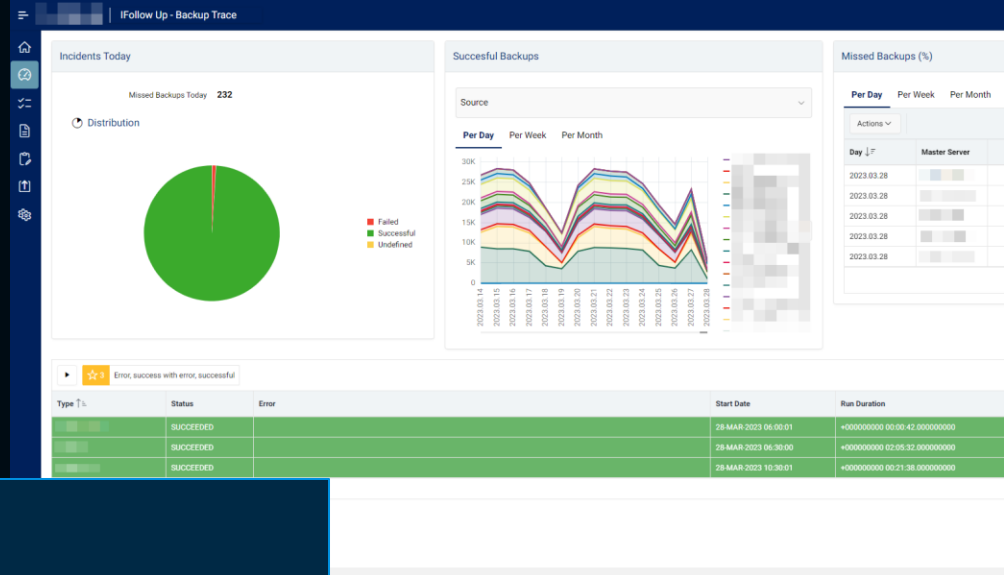

12.06.2025, https://www.oracle.com/cloud/pricing/

# Oracle APEX – a (cost-free) jewel inside the Oracle DB



# Oracle APEX – do more with less



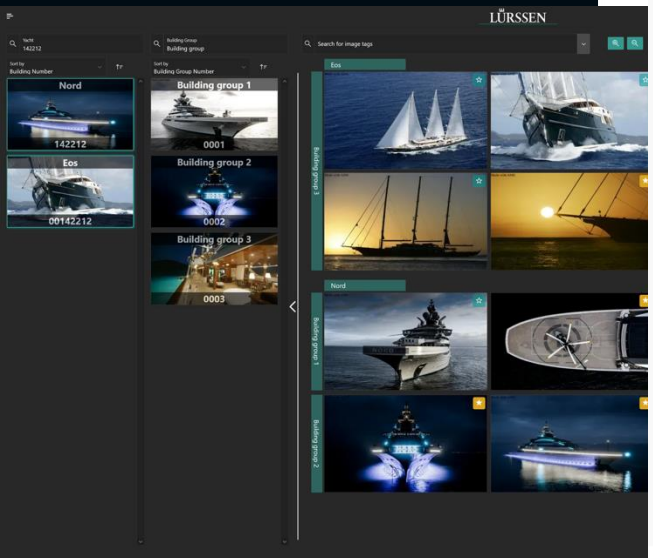


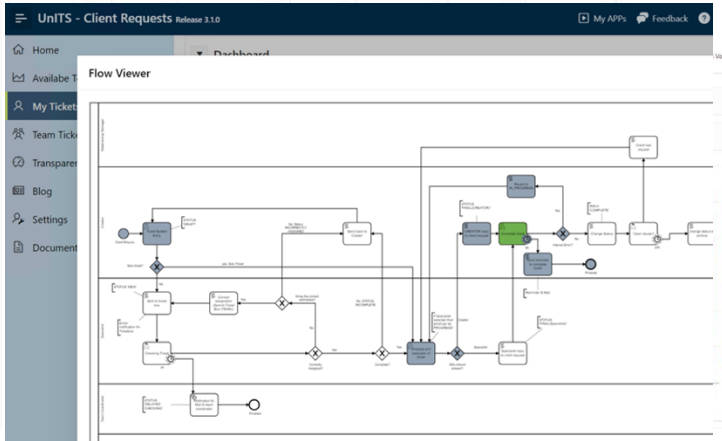

## A typical APEX app

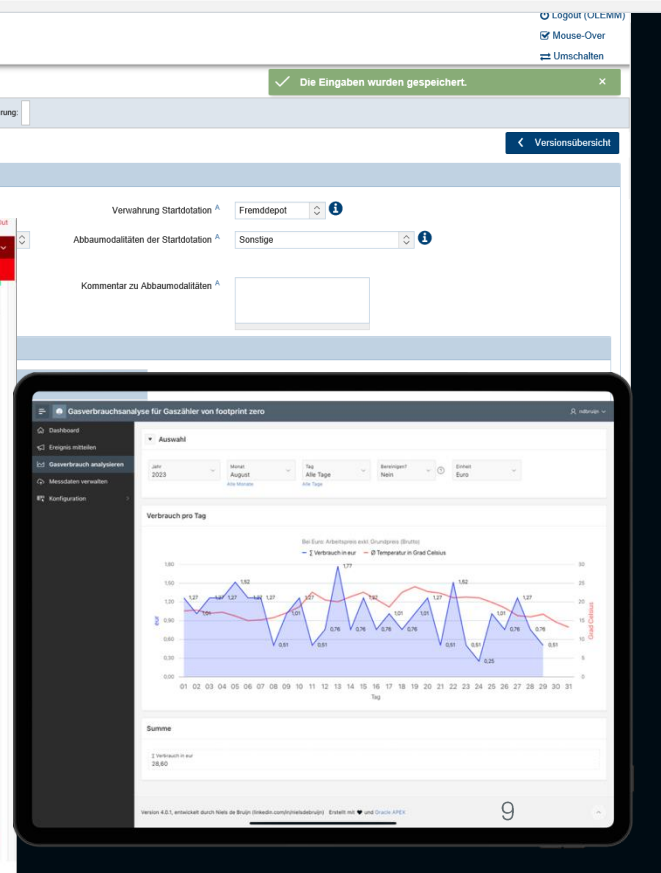
→ requires 1 month to produce a prototype

→ goes into production after 2-5 months

→ takes 1,5 – 4 FTE

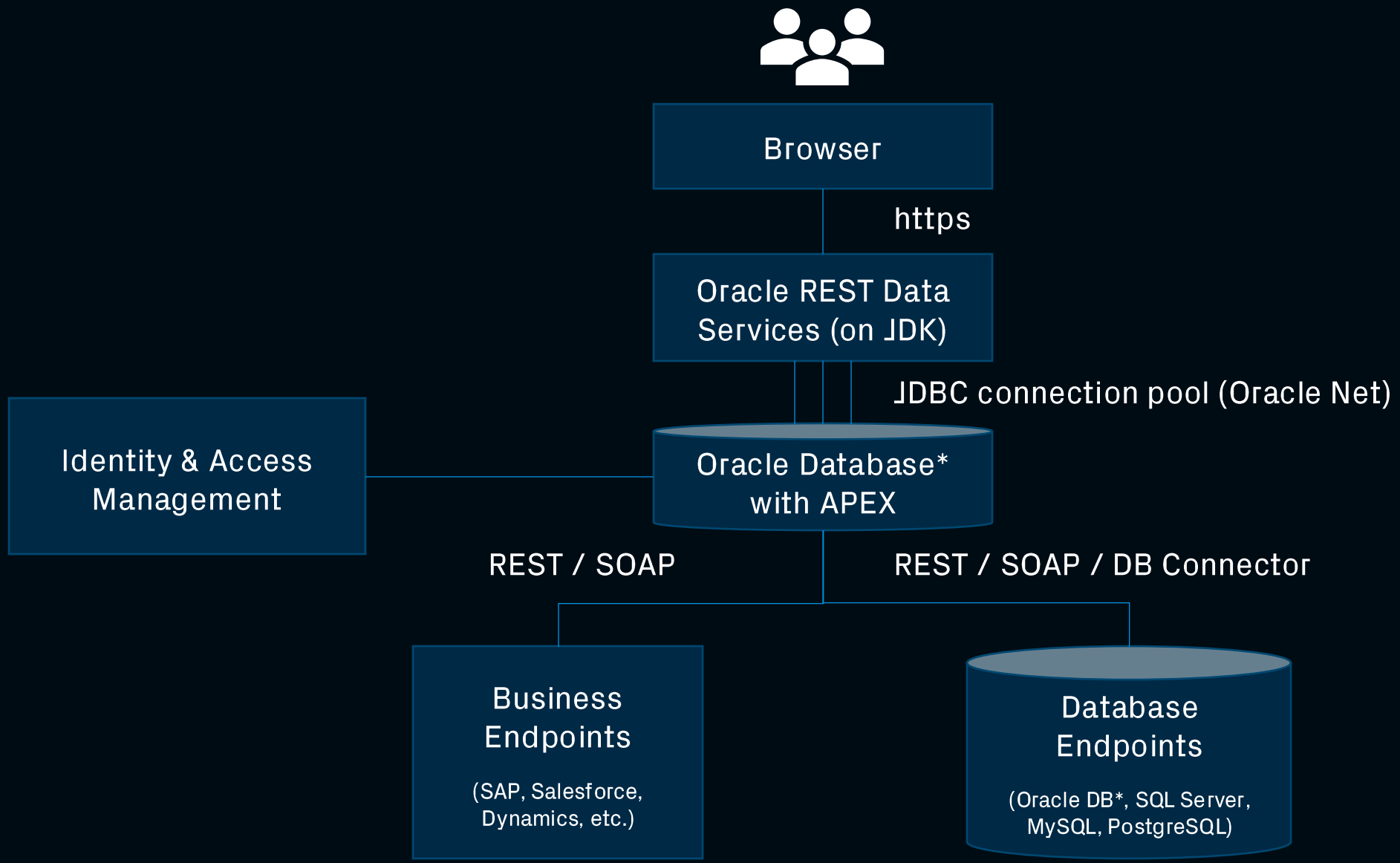




# Lean Architecture

*) Storage of relational, JSON, XML and/or graph data (i.e. no need for a separate NoSQL DB)



# Let’s talk!

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