ORACLE

Az Oracle felhő stratégiája

Kovács Norbert 2023. május 31.

Safe harbor statement

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You already use Oracle Cloud every day

Going to work

50% of video conferencing calls run on Oracle Cloud Infrastructure with **20 petabytes** of media a day

8 of the top 20 auto manufacturers design cars with Oracle Cloud Infrastructure



Getting a delivery

The top 3 express shipping companies trust Oracle Cloud ERP, **delivering over 12 billion packages last year**

The largest US logistics company accounts for **15 million packages a day with OCI**

Buying something

4 of the top 5 US banks trust Oracle Cloud Applications, managing \$9 trillion in assets last year

The world's 10 largest banks, **with more than \$35 trillion dollars in assets**, use Oracle Exadata

Having a meal

4 of the top 5 US grocers trust Oracle Cloud Applications, **selling over \$750 billion in goods last year**

8 of the top 10 fast food restaurants run Oracle Cloud ERP, **serving over 17 billion orders last year**



A robust cloud

Where you need it

That works well with others



Multicloud

Our products work with your other providers



Public cloud

Access cloud services in 42 global locations including Commercial, Governmental, and European Sovereign (2023)



Hybrid cloud

We bring cloud services to you

Dedicated cloud

Multicloud Our products work your other provider



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Hybrid cloud

Oracle Exadata Cloud@Customer – Cloud autonomous databases running in customer data centers

Oracle Compute Cloud@Customer – Fully-managed rack-scale, OCI regional resource bringing cloud services on-premises

Oracle Cloud Vmware Solution – Complete control using familiar VMware tools

OCI Observability and Management – Cloud-based log and performance analytics and DB management

Dedicated cloud



Deutsche Bank's tech transformation includes Oracle Cloud

Business Challenge

As European banks work to increase profitability while reckoning with an uncertain economic landscape and growing regulatory pressures, Germany's largest financial institution is accelerating a technology overhaul to save hundreds of millions of dollars and make it more competitive. The project is part of the bank's management board's plan to create more than €2.5 billion in operational efficiency over the next three years and reinvest it in the business.

Solution

Deutsche Bank turned to Oracle Exadata Cloud@Customer as part of the bank's efforts to lower costs, add capabilities, and keep certain data on-premises to help it continue complying with European data protection rules.

triple-digit millions

of euros saving.

1300 of 10000

Oracle Databases has been moved. Project aims to upgrade 7000 Oracle Databases.





Public cloud

Access cloud services in 42 global locations including Commercial, Governmental, and European Sovereign (2023)



We bring cloud services to you

Dedicated cloud

Dedicated Region – All OCI services running in customer data centers

Oracle Alloy – Enables partners to become cloud providers

Isolated Region - Designed to work in disconnected mode



Vodafone Partners with Oracle to Accelerate Technology Modernization on Oracle Cloud Infrastructure

Business Challenge

Vodafone needed a more efficient and cost-effective way to run their business and that's why they turned to Oracle to support their digital transformation efforts.

Solution

Under the multi-year agreement, Vodafone will modernize and migrate a large number of its systems to OCI Dedicated Region, a fully managed cloud region that brings all of Oracle's public cloud services into Vodafone's own network and data centers.

6 DRCCs

In three data centers in Europe

150 of 6000

Oracle Databases migrated and is migrating up to 6/day





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Hybrid cloud We bring cloud services to yo

Dedicated cloud



Denmark-based Tryg is a Scandinavian insurance company present in Denmark, Norway, Sweden, and Finland. TRYG is the largest non-life insurance company in the Nordics, serving more than 5.3 million customers.

Business Challenge

Tryg's Kubernetes-based application is responsible for processing all their insurance claims across all product lines, handling huge amounts of real-time structured and unstructured data from various sources. Kubernetes infrastructure footprints growing significantly. This increase has led enterprises to look for ways to rein in cloud costs, particularly for large-scale environments.

Solution

Tryg has optimized the following key factors that impact the cloud resources consumed by Kubernetes: node resources, node shapes, horizontal pod autoscaling, vertical pod autoscaling.

5 x 5000 vCPU

To run Oracle Container Engine for Kubernetes (OKE).

50%

Cost savings after implementing dynamic right-sizing of Kubernetes

Multicloud

OCI Interconnect with Azure – 2 millisecond latency private connection and identity federation

OCI Database Service for Azure – OCI databases provisioned and managed through Azure (AWS, GCP on roadmap)

Inbound Multicloud (Cloud Hub) – GCP, AWS,Azure services available in OCI (on roadmap)

MySQL HeatWave on AWS – Database runs on AWS and managed through OCI console



Public cloud

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We bring cloud services to yo

Dedicated cloud



Global beauty brand operating 2,700 stores in 35 countries with strategy to be 100% cloud in 3 years

Business Challenge

Faster time to market for new features – like Same Day Delivery and Buy Online, Pick Up In-Store – and multiple releases

Solution

Deployed ecommerce platform using split-stack architecture application layer on Microsoft Azure and Oracle Database Service on OCI with multithreading, increasing capacity 2x compared to single thread.

Choosing a right and light weighted database for Microservices journey.

600 stores

Run their point-of-sale (POS) system on OCI, processing daily transactions

46%

Cost savings after migrating from Azure Database for MySQL to OCI MySQL Database Service for microservices apps

Sephora's multicloud journey with Oracle and Microsoft Azure

Image courtesy of https://newsroom.sephora.com/media-kit/





Thank you





