Multi-Cloud & Hybrid Cloud

Silviu Teodoru

Cloud Presales

Oracle Romania

Multicloud is the new normal

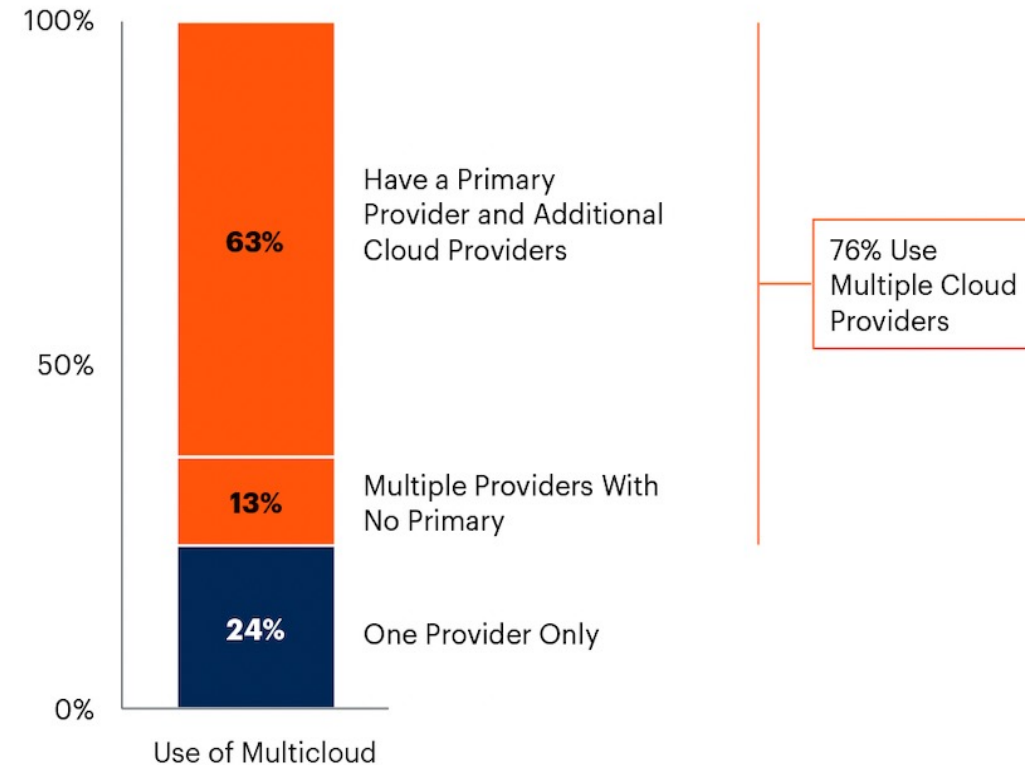Different cloud providers bring unique strengths—choose the right cloud for the right job

Have additional capacity available when you need it

Eliminate single-source supplier risk

Improve resiliency

Gartner®

Use of Multicloud Infrastructure
Percentage of Respondents

Have a Primary Provider and Additional Cloud Providers — 63%

Multiple Providers With No Primary — 13%

One Provider Only — 24%

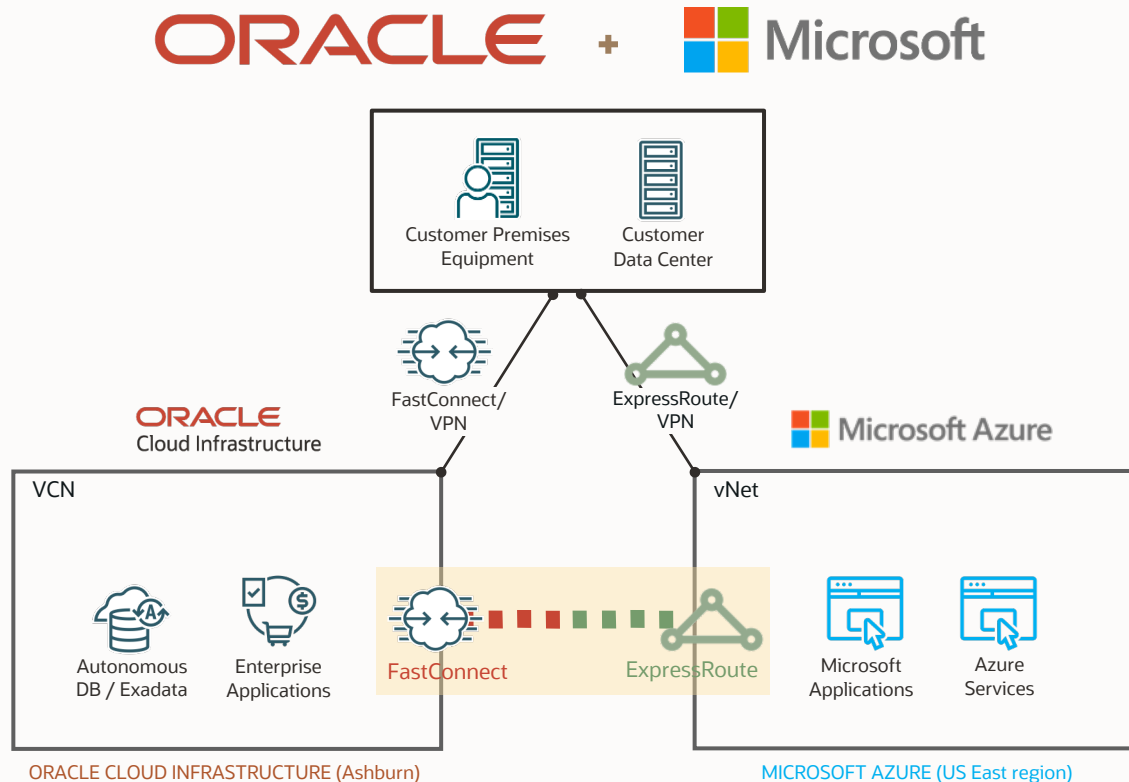76% Use Multiple Cloud Providers

Use of Multicloud

Source: *Gartner Research, Is Oracle Cloud Infrastructure Ready for Use in Your Multicloud Strategy?* Tobi Bet, Miguel Angel Borrega, February 20202
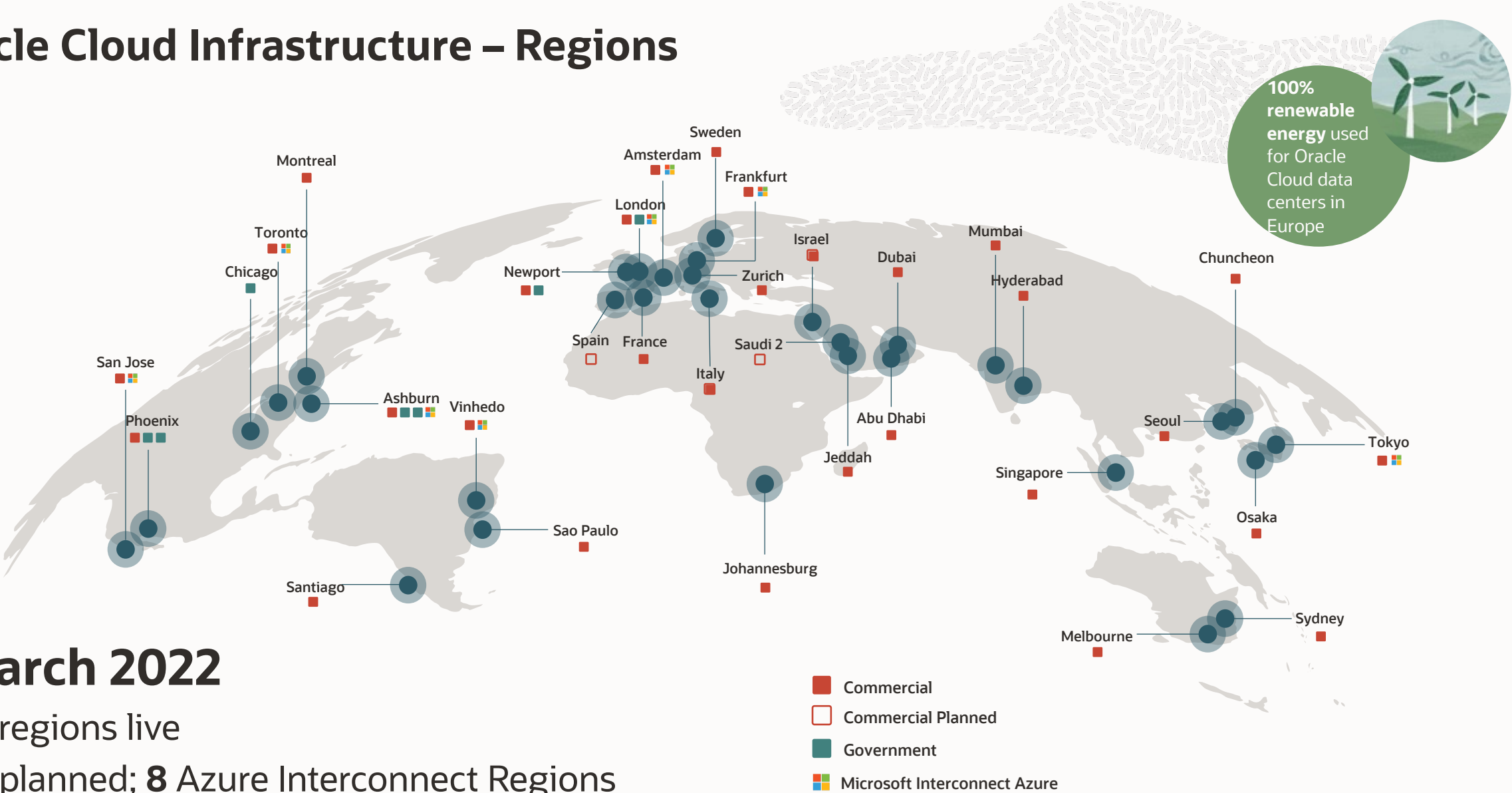https://www.gartner.com/doc/reprints?id=1-292P5CQK&ct=220209&st=sb&source=:so:ch:or:awr::::

Oracle Cloud + Microsoft Azure Interconnect
Multicloud solution

- ✓ Microsoft Azure and Oracle Cloud are **interconnected today**, so you can migrate and run mission-critical enterprise workloads across clouds

- ✓ **FastConnect and ExpressRoute** direct connection with 2 millisecond latency and no intermediate service provider required

- ✓ **Unified identity and access** management via single sign-on with automated user provisioning to easily manage resources across clouds

- ✓ **Collaborative support** of workloads across clouds, for example, custom and Oracle Applications on Azure with Oracle Database cloud services – connect best-in-class services across clouds

- ✓ **Available Now:** Ashburn, San Jose, Vinhedo, Toronto, London, Frankfurt, Amsterdam, Tokyo

- ✓ **Coming Soon:** Government, Asia, Europe regions

Oracle Cloud Infrastructure
Built for all your workloads
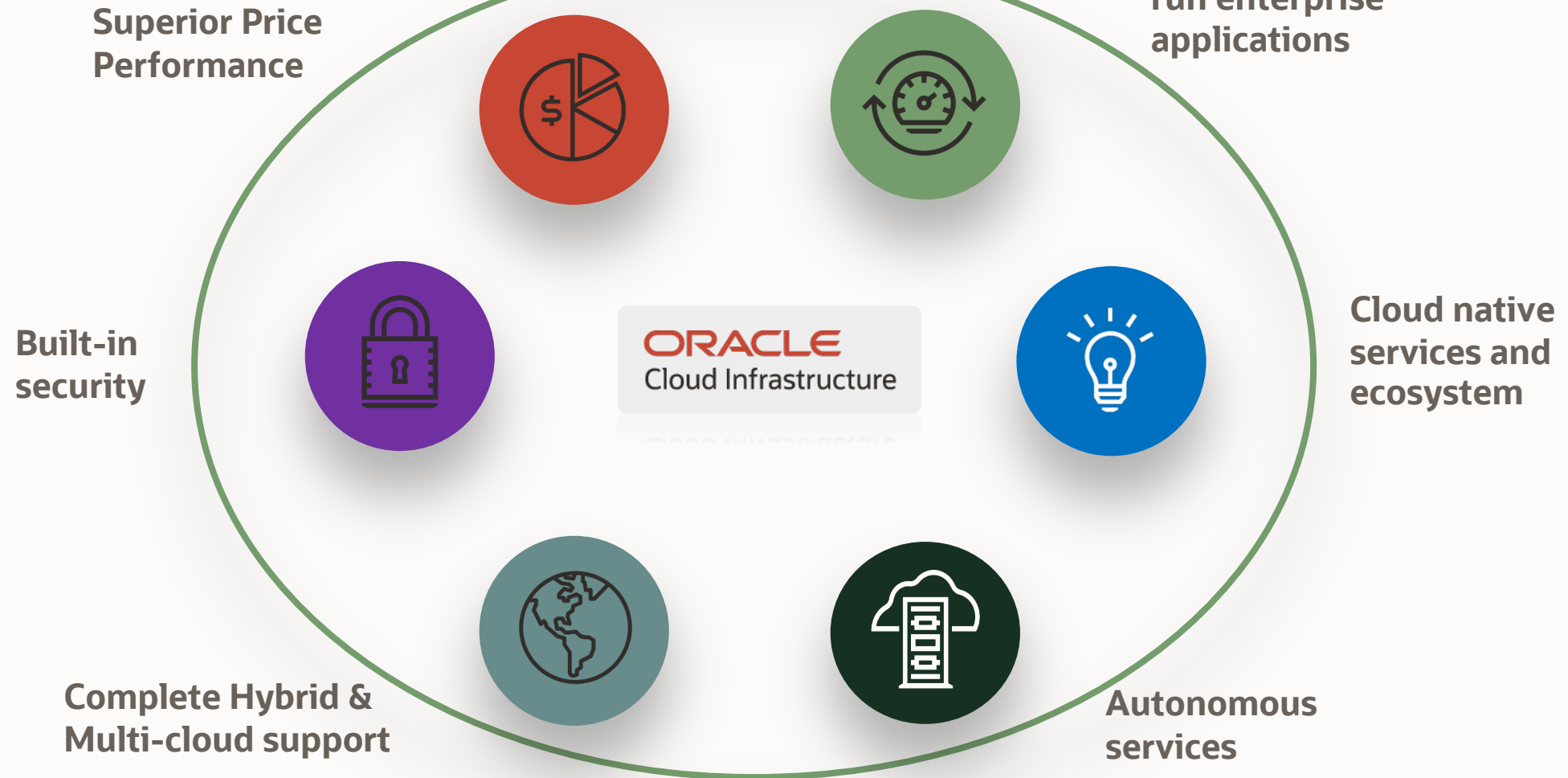
Superior Price
Performance

Easiest place
to migrate and
run enterprise
applications

Built-in
security

ORACLE
Cloud Infrastructure

Cloud native
services and
ecosystem

Complete Hybrid &
Multi-cloud support

Autonomous
services

Oracle Cloud VMware Solution

vmware® CLOUD VERIFIED

10's to 1,000's of VMs

vmware®

Customer's servers on-prem

ORACLE CLOUD VMWARE SOLUTION

10's to 1,000's of VMs

vmware®

3-64 node
bare metal compute clusters

80+ cloud services

ORACLE CLOUD INFRASTRUCTURE

Key use cases:
- Data Center Migration
- Hybrid Cloud Expansion
- Disaster Recovery Site

Protect VMW Investment	**Modernize Infrastructure**	**Modernize Applications**	**Global Availability**
Most like on-premises VMW Control versions, policies Full access, all features	Elastic capacity OCI + NSX + hybrid flexibility Security-first architecture	Increase performance & scale Integrate 80+ OCI services Integrate Oracle SaaS	23 commercial regions 5 US Gov regions OCI Dedicated Region (June 2021)

Meet customers where they are for cloud

Same software infrastructure to eliminate technology and business risk

Oracle Public Regions

Hyperscale cloud regions in 36 worldwide locations

Dedicated Regions

All OCI services, running in customer data centers

OCI-Azure Interconnect

Low latency, secure connection for running workloads across OCI and Azure

Exadata Cloud@Customer

Cloud Autonomous Databases, running in your data center

Roving Edge Infrastructure

OCI compute and storage for remote, disconnected scenarios

Oracle Hybrid Cloud Offers Location, Choice, and Control

Customer success coming to meet where you are

OICT GROUP
المجموعة العمانية للاتصالات وتقنية المعلومات

No public cloud providers with facilities in Oman

No hybrid cloud solutions offer the range of cloud services required

DRCC can now support many different IT needs, all consumed as a service

Deutsche Bank

Goal of migrating mission-critical systems—including trading, payments, and regulatory reporting—to Oracle Exadata Cloud@Customer

Aim to significantly reduce costs while meeting data residency requirements

Planned deployment in multiple data centers and colo sites will minimize data latency

Customers usage trends of OCI for Multi-cloud and Hybrid Cloud

Right workload with the Right vendor

- Who can best support the application workload?
- Simple and clear cut

Deutsche Bank
AVIVA
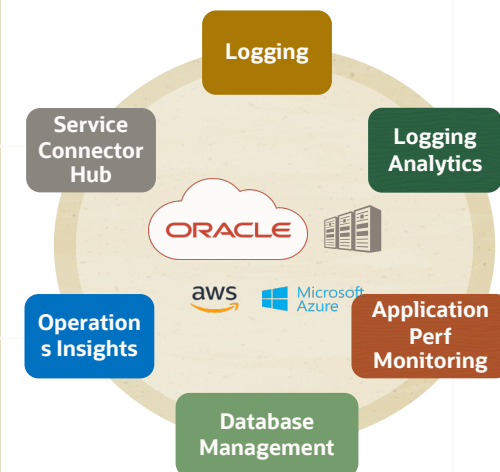BBVA

50+ Connectivity Partners

Megaport
EQUINIX
Powered by Colt IQ Network
BT
DE CIX
interxion A DIGITAL REALTY COMPANY
vodafone
orange Business Services

eDreams
Bank al Etihad
HANSEN POWER THE NEXT.™
Carrefour

Azure Interconnect

GAP
Technip
MESTEC MANUFACTURING PERFORMANCE. REDEFINED.

SOHO - media solutions -
Bank of Jordan
TIM
INTEGRA LIMIT UNCERTAINTY
Pernod Ricard
KMD

Private Cloud

vmware
TIM
Atos

entel
rumo
VIRTUAL-Q virtualizeIT

Multi-Cloud Monitoring & Observability

Logging
Service Connector Hub
Logging Analytics
ORACLE
aws
Microsoft Azure
Operations Insights
Application Perf Monitoring
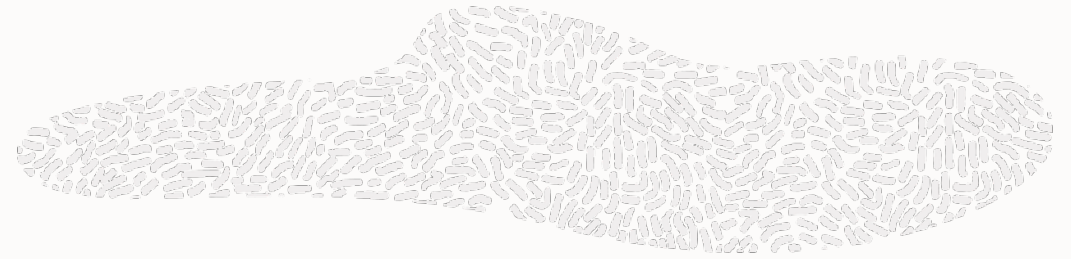Database Management

servicenow integration

Is Oracle Cloud Infrastructure Ready for Use in Your Multicloud Strategy?

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By Tobi Bet, Miguel Angel Borrega

Oracle Cloud Infrastructure is playing a larger role in the cloud platform services market for IaaS+PaaS solutions. Sourcing, procurement and vendor management leaders should use this research to support cloud leaders as they decide which platform is best for their workloads.

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