



Discover, Migrate, Manage & Control



# EBIZONCLOUD LLC

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We help clients transform their businesses with Oracle Cloud Infrastructure. We help clients across all industries and market segments reduce TCO and maximize return on investment. Our team of experienced professionals and the tools we have built over the time have made us a differentiated and a preferred Oracle Partner.

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## Ebizoncloud Services Overview

- ✓ Cloud Managed Services - 24/7 Cloud - Assess, Transform, Automate & Operate, Cloud Engineering, DevOps and Automation
- ✓ Cloud Security - Identity and Access Management
- ✓ Expertise in Cloud, Migration, IoT, Security & Compliance
- ✓ Highly trained and experienced staffs stay abreast of the latest advancements in technologies
- ✓ Our team works collaboratively with clients to help them realize their visions and create tangible value
- ✓ We deliver innovative and low cost solutions to help mitigate today's challenges and broaden tomorrow's opportunities



### Services

- Cloud Advisory & Audits
- Cloud Migration
- Develop Cloud Solutions
- Cloud Security
- Cloud Governance
- Managed Cloud
- DevOps

### Capabilities

- System Integration
- Cloud Computing
- IoT
- Mobile

### Industries

- Retail
- Real Estate
- Constructions
- Health and Fitness
- Communications
- Logistics & SCM
- FMGC
- Finance & Banking

### Technologies

- Oracle Fusion Middleware
- Oracle E-Business Suite
- Enterprise Content Management
- Oracle I&AM (Security)
- Oracle Database
- Enterprise Management
- Oracle Transportation Management

### Platforms

- Oracle Cloud Services
- (IaaS, PaaS, SaaS)
- OCI
- Cloud ERP, PS, JDE, PaaS
- Cloud ExaCS



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## Customer Challenges with Oracle E-Business Suite On-Premises



### Customer Challenges



LOB  
Leaders

"The app dev and deploy process is too slow and costly for me to maintain a competitive edge"

"I need to scale apps easily and without disruption – especially during peak periods."



Developer  
/ DevOps

"I need to have my development environment provisioned NOW."

"I don't have time or budget to manually integrate apps with other tiers in the cloud"



VP of IT

"My team can't scale to manage numerous dev/test databases for each production app"

"We need to manage on-premises and cloud databases and apps seamlessly. I can't afford to buy or train staff on new tools for the cloud"

### Current Environmental Challenges



Hardware end-of-life



Behind on patching



Need for new functionality

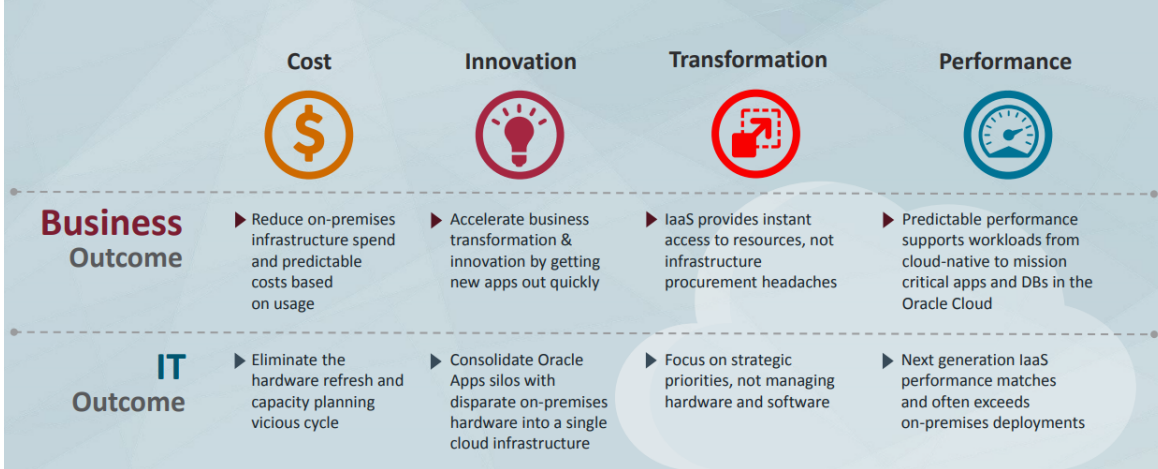


Performance & reliability issues



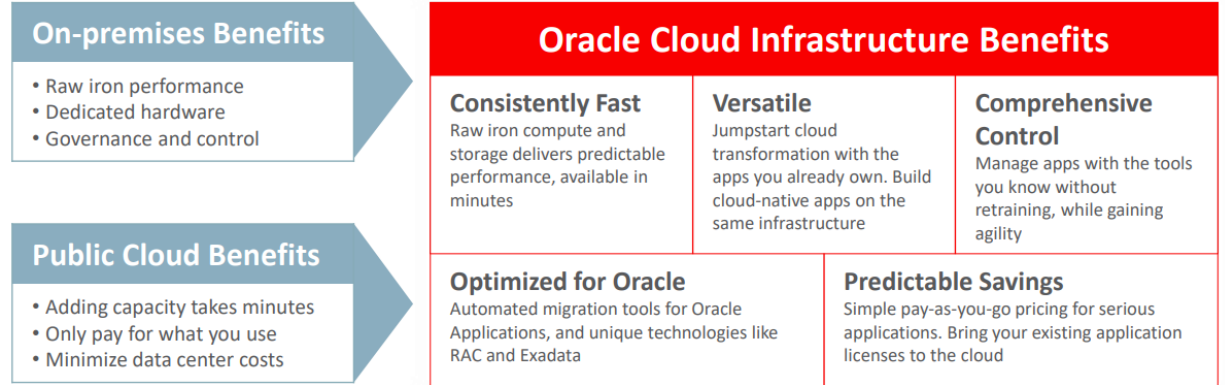
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## How Customers Benefit from Moving Apps to The Cloud?



## Running Oracle Applications on Oracle Cloud Infrastructure

### Benefits: Best of Both Worlds





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## E-business Application on cloud administration by Ebizoncloud



- Production Readiness – Transitioning customers to Oracle Cloud
- Integrations with other Oracle Cloud Services, Oracle Products or 3rd party products
- Upgrade services
- Architecture and Sizing of EBS and Cloud requirements specific to customer needs
- Security guidance / Best practices
- Customization development, Testing Solutions on Cloud as proof of concept



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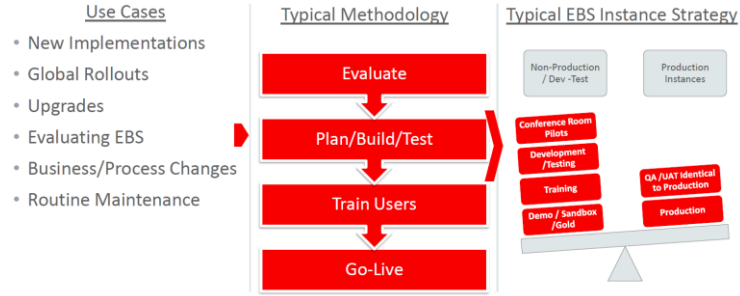


Cloud Services & Solutions	Cloud Migration Services	Cloud Implementation Services	Cloud Managed Services
Cloud Strategy & RoadMap	Lift & Shift Oracle Workloads	Cloud & On-Premise Implementations	For IaaS & PaaS (including DBCS)
Journeys to Cloud	(PeopleSoft, JD Edwards E, E-Business Suite, Fusion Middleware, IDAM) to OCI	Exadata, Exalogic, Fusion Middleware, Fusion Apps, EBS, JD Edwards, PeopleSoft – Upgrade/App Dev/ Integration / Tuning	Oracle Apps – PS, JDE, EBS, OBIEE, Exacs, Oracle Management Cloud.
Architecture	Migrate with Ravello	Oracle Cloud Management Cloud	Monitoring Tools.
POC		OEM 13C	

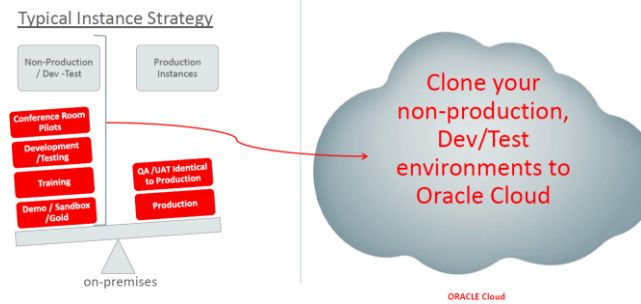


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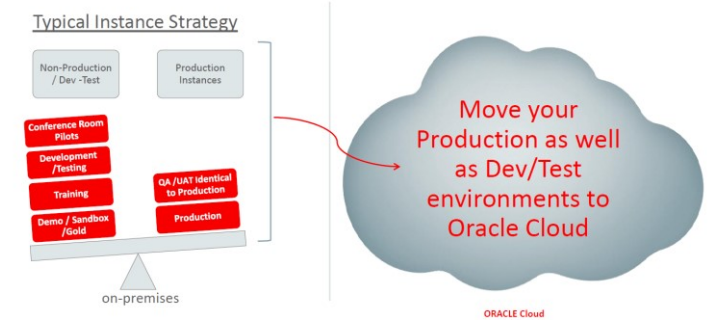
## Typical EBS Projects Require Additional Infrastructure



## Start with your "Dev/Test" env to Oracle Cloud

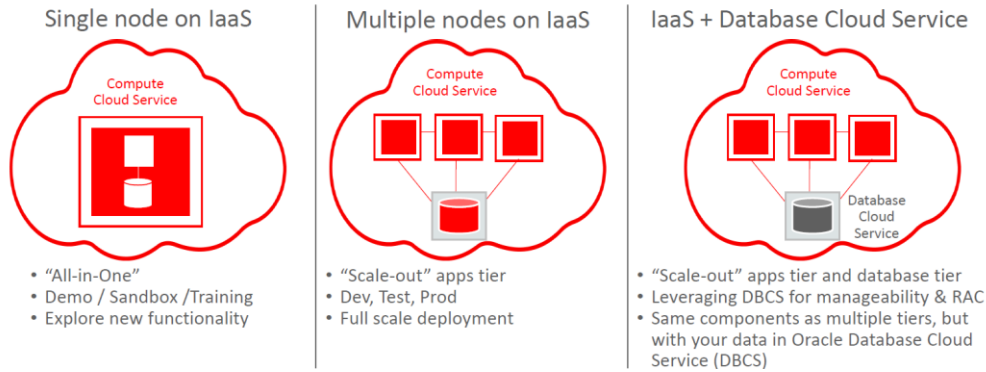


## When Ready, Move your "Production" env to Oracle Cloud



## Oracle E-Business Suite on Oracle Cloud

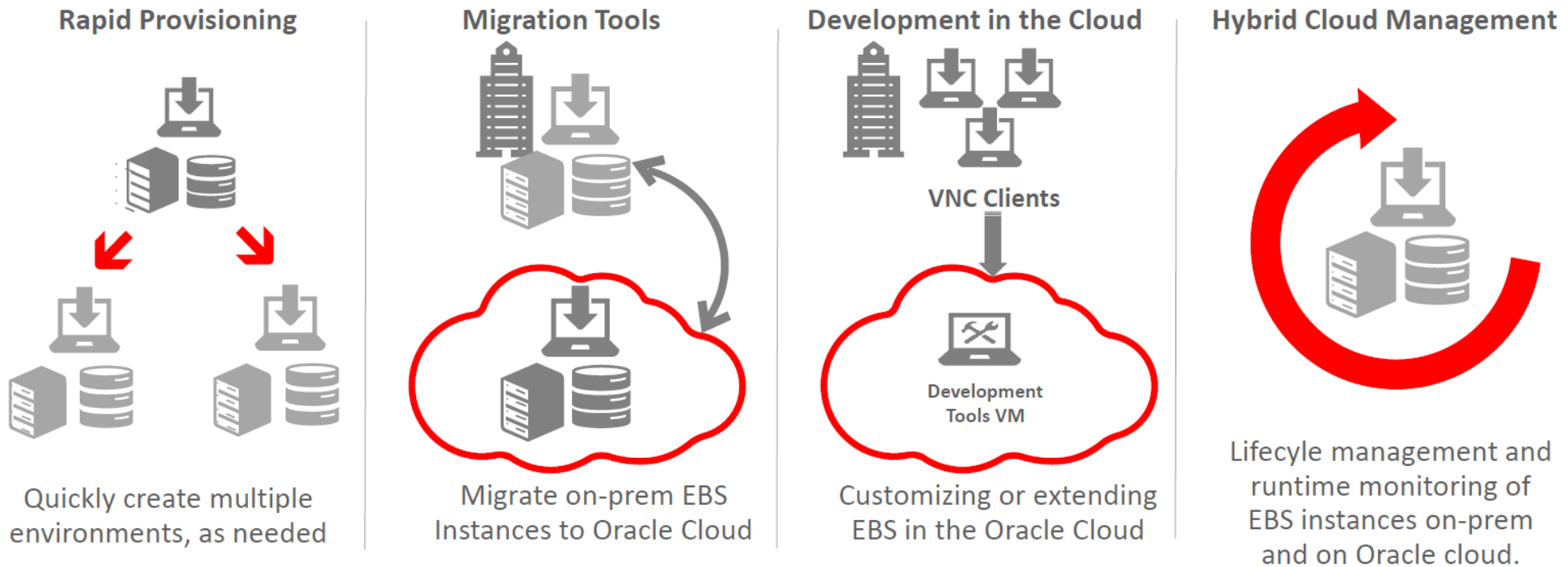
### Deployment Choices





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## Automation for E-Business Suite on Oracle Cloud



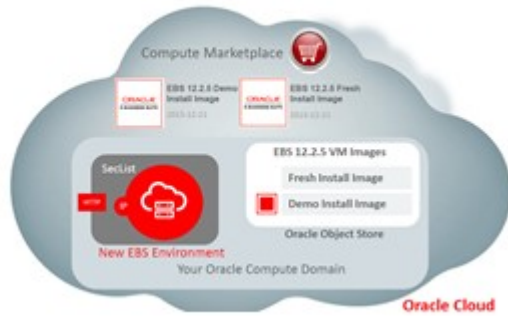




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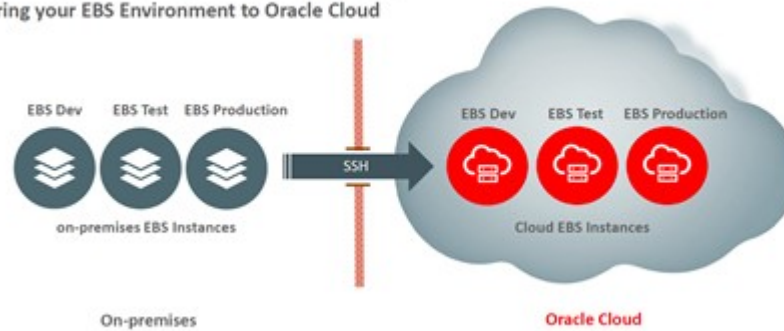
## 1) Quick Provisioning

Application Tier and Database on a Single Node



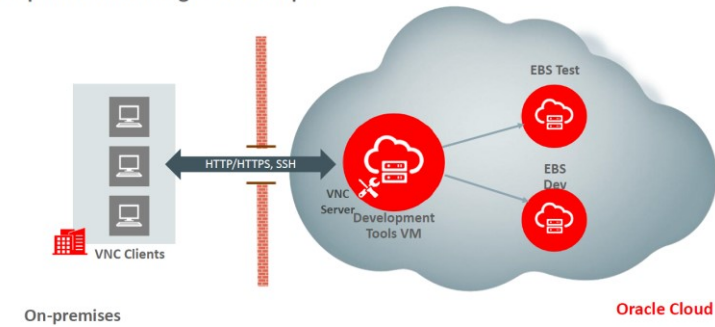
## 2) "Lift and Shift" EBS Instances

Bring your EBS Environment to Oracle Cloud



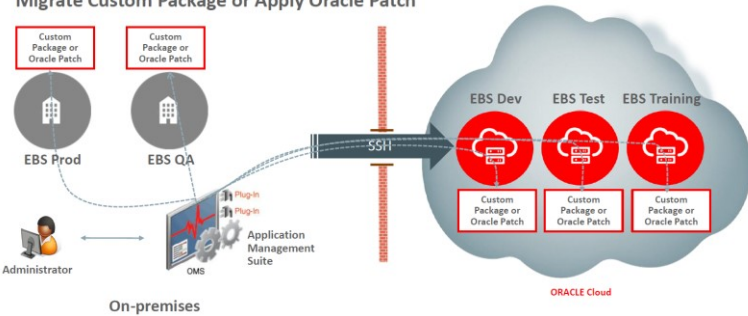
## 3) Developer Tools: Develop Customizations on Oracle Cloud

Use Development Tools Image – JDeveloper



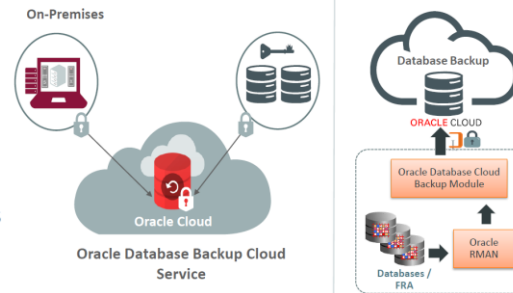
## 4) Unified Interface to Manage On-premises and Oracle Cloud

Migrate Custom Package or Apply Oracle Patch

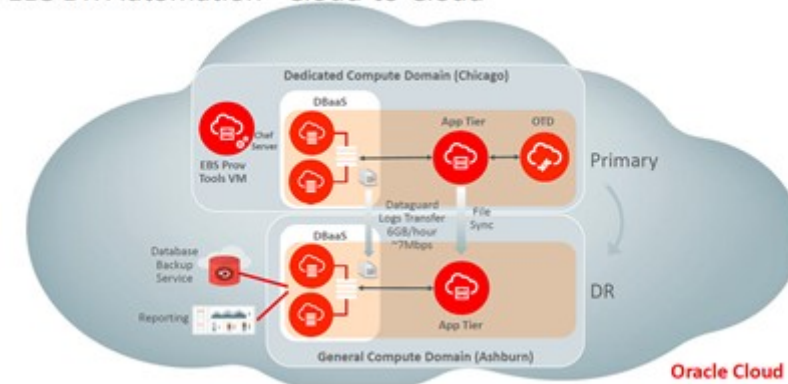


## EBS Backup/Restore – Oracle Storage Service

- EBS Backup
  - Database
    - Leverage ODBCS → OSS
  - Apps Tier
    - File based backup → OSS
- EBS Restore
  - Database
    - OSS → Compute, DBCS or ExaCS
  - Apps Tier
    - OSS → Apps Tier



## EBS DR Automation - Cloud-to-Cloud

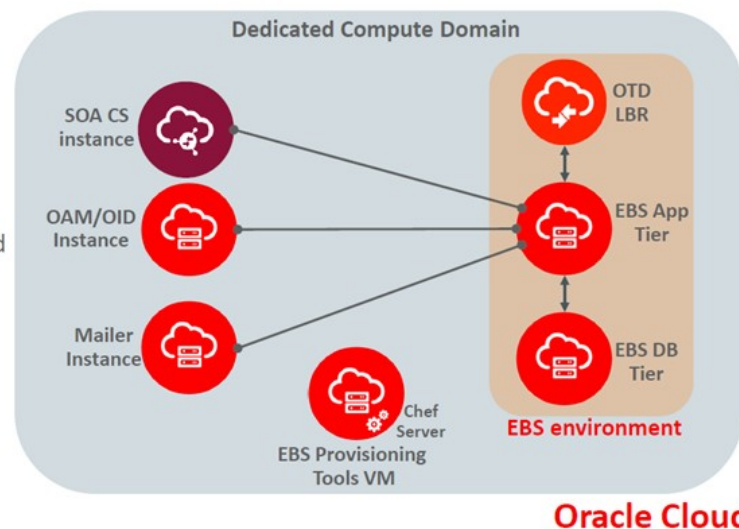




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## Automated External Integration Configurations

1. Config/Re-config EBS Workflow Notification Mailer for Outbound & Inbound notifications config.
  - Check if SMTP & IMAP servers are already setup
  - If not install open source POSIX and Dovecat
  - Configure them with EBS instance.
2. Config/Re-config EBS instances with pre installed SOA CS
3. Config/Re-config EBS instances with OAM/OID.  
set up Webgate with OHS on EBS.
4. Set up TDE during DB creation on Cloud.



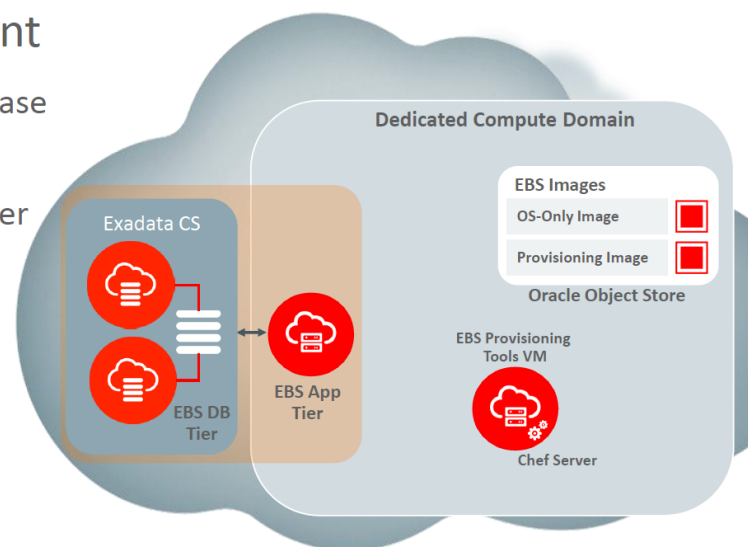


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## Oracle E-business Suite on Oracle Cloud deployment

### Oracle Cloud Deployment

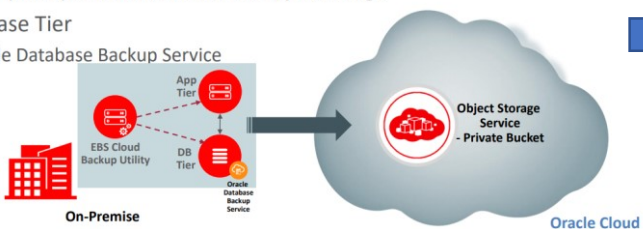
1. Exadata Cloud Service – Database
2. IaaS/Compute – Application Tier
3. A Chef Provisioning VM with Cookbooks developed for EBS automation use cases.



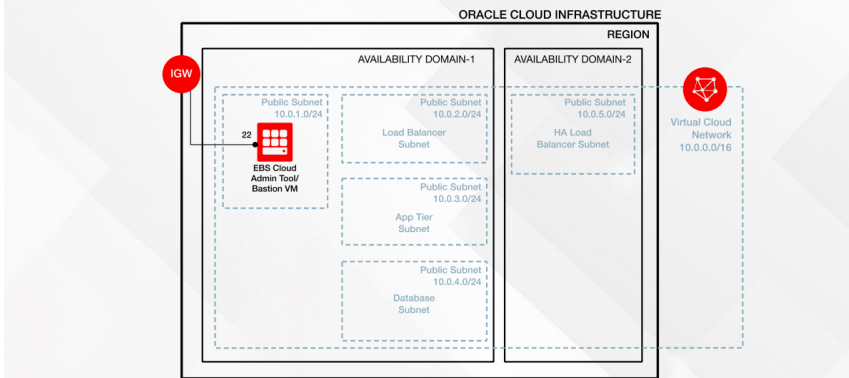


## Discover, Migrate, Manage & Control EBS Lift and Shift to Oracle Cloud Backup EBS to Oracle Object Storage Bucket

- Application Tier
  - Multi-part Upload to a bucket in OCI Object Storage
- Database Tier
  - Oracle Database Backup Service

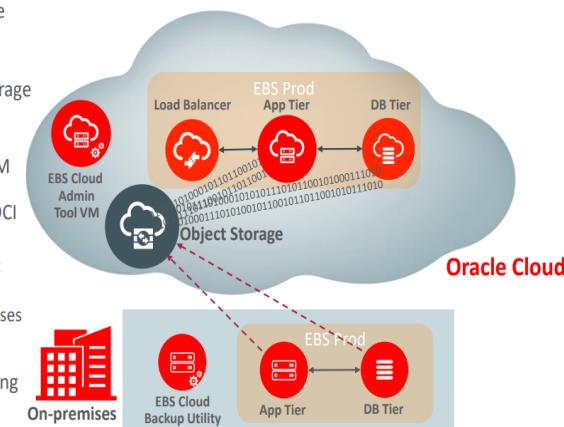


## Oracle E-Business Suite Environment - Deployment Topology



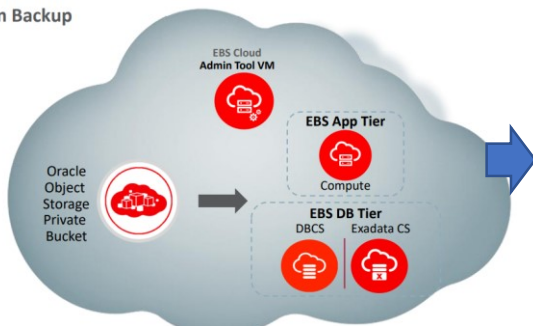
## The Process Flow to Lift and Shift EBS to OCI

- Access EBS running On-Premise
- 1. Backup your on-premise EBS environment to OCI Object Storage using EBS Cloud Backup Utility
- 2. Setup EBS Cloud Admin Tool VM
- 3. Create a new environment in OCI using EBS Cloud Admin Tool. Actions performed by this tool:
  - a) Create cloud resources
  - b) Restore Backup from on-premises
  - c) Configure environment
- Access your EBS instance running on Oracle Cloud Infrastructure

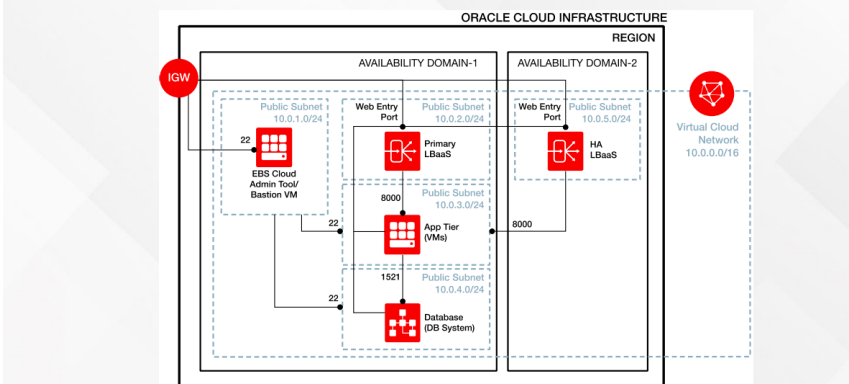


## EBS Lift and Shift to Oracle Cloud Create EBS Environment from Backup

- Application Tier
  - Compute Only
- Database Tier Options
  - DBCS (non-RAC or RAC)
  - Exadata CS (RAC only)



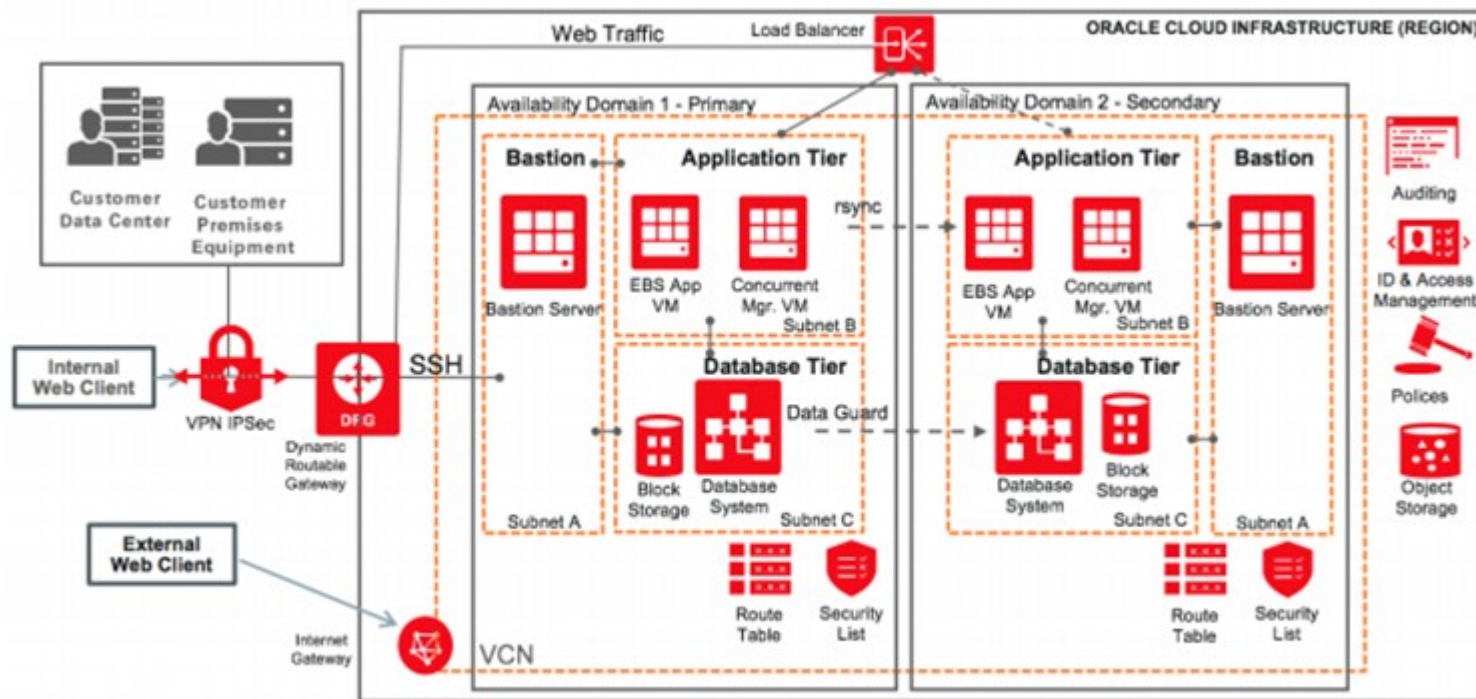
## Oracle E-Business Suite Environment - Deployment Topology







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MULTIPLE NODE DEPLOYMENT WITH HIGH AVAILABILITY



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## Ebizoncloud Runs E-business suite on Oracle Cloud Infrastructure

### Oracle Applications Managed on Oracle Cloud

- SLA driven lifecycle management (refresh, backup, provisioning) for Production
- Reduced vulnerability and enhanced security with Managed Security Services
- Multiple cloud deployment models with production either on-premises or at Oracle
- Choice of Extended Services (functional help desk, integration, customization management)
- Key transaction monitoring enables faster issue resolution

### Lifecycle Management Areas



# Key Clientele



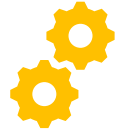
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Startup Registered EBIZCLOUD



Developed differentiated Offering



First Large Project Delivered for US based Retail Clients



Partner Recognition



Multiple GLOBAL Projects signed & delivered on AWS, Oracle and Azure clouds



AWS – Docker project for Oracle cloud

Early Adopters of Cloud Technology **2011** **2012** **2013** **2014-15** **2016** **2017** **2018** **2019**

Oracle System Integration on AWS Cloud

Oracle ADF 11g on Weblogic 11g EE for Mobile and Web Platform  
Alliance



Large Scale Cloud Migration Project Executed Successfully



LIFE INSURANCE

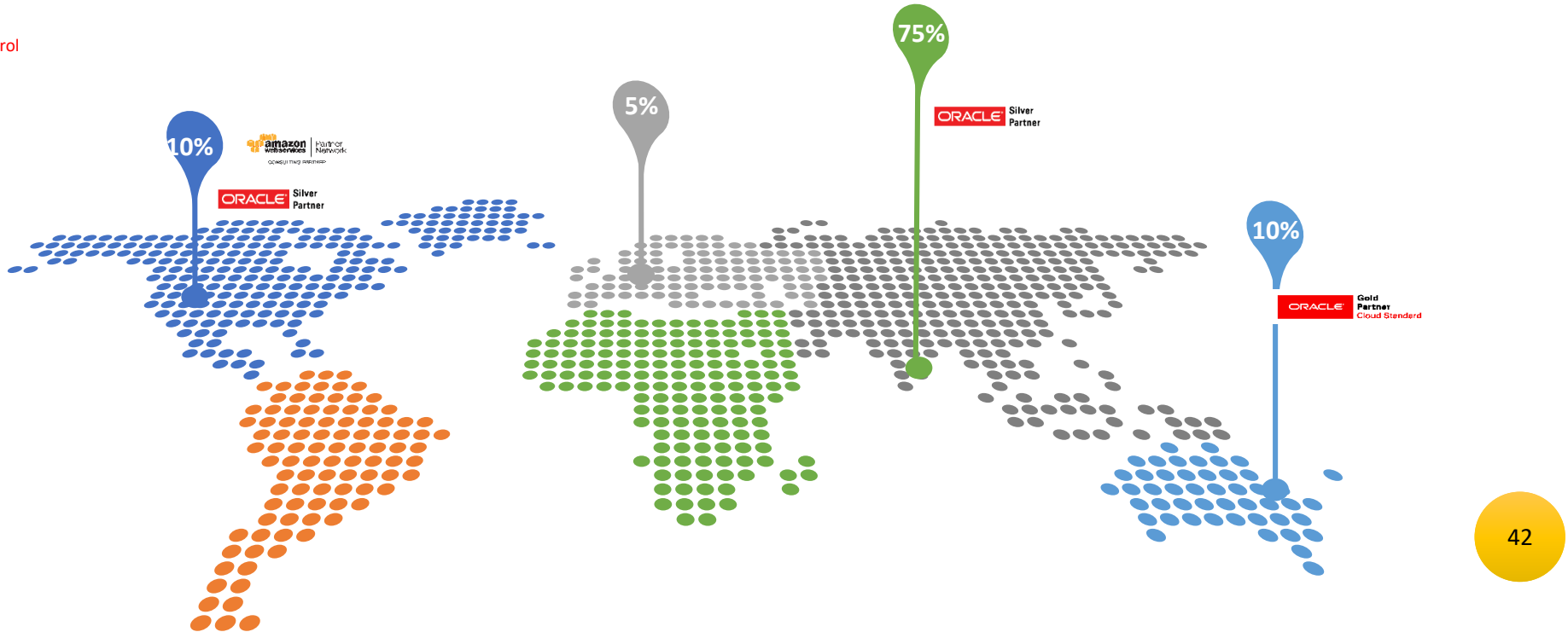


Westpac Oracle Banking Platform deployment





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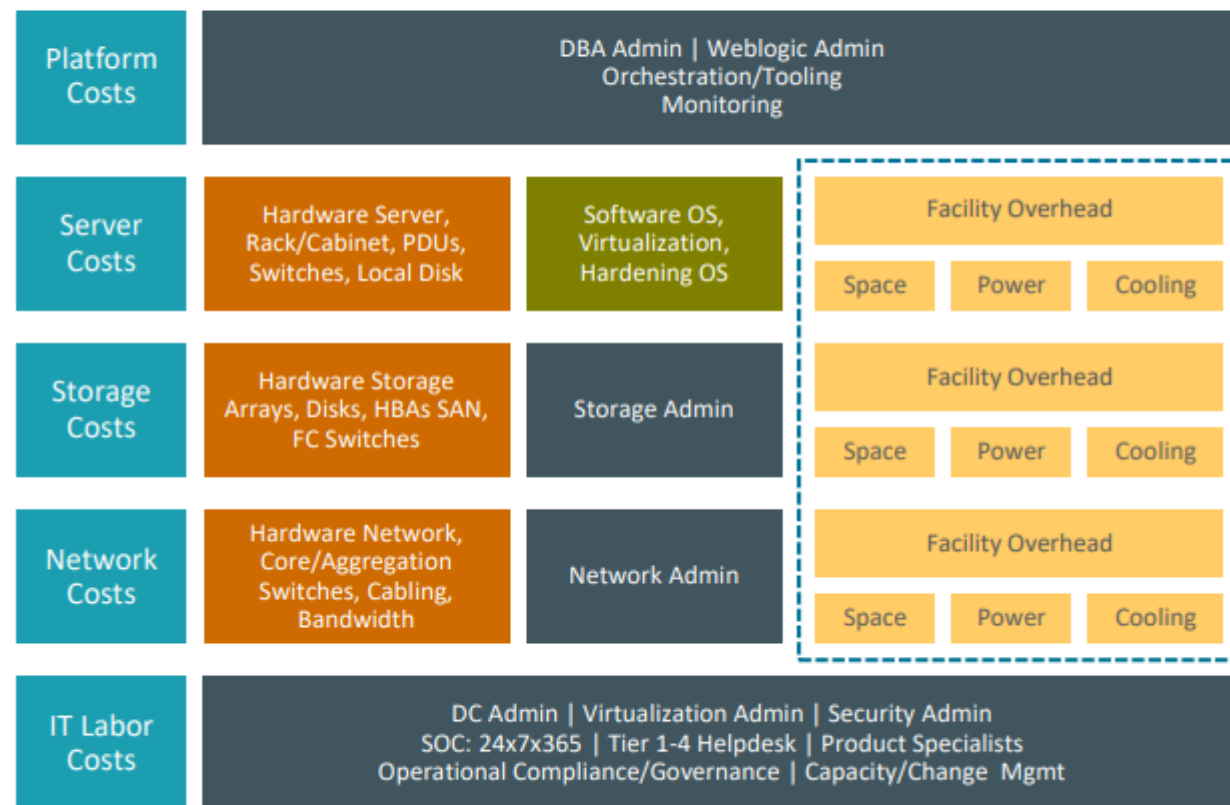




# Cloud Value Proposition

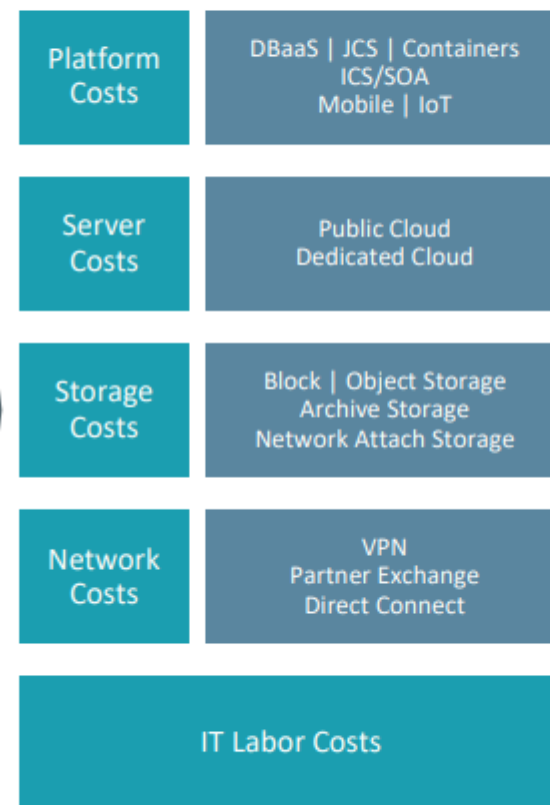
## The Economics of moving workloads to the Oracle Cloud

### Datcenter Operational Services and Expenses



Datcenter TCO = Platform + Server + Storage + Network + IT Labor  
= Highly fixed CAPEX and OPEX

### Cloud Services



Cloud TCO = Usage of Cloud Service only  
= OPEX Cost model

### Potential Cost Savings over 5 Years

40-50%

20-30%

50-60%

60-70%





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# Thank You

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