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Oracle Value Chain Planning on Oracle Public Cloud IaaS/PaaS

Architecture Overview

May 2016

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Oracle VCP on Oracle Cloud

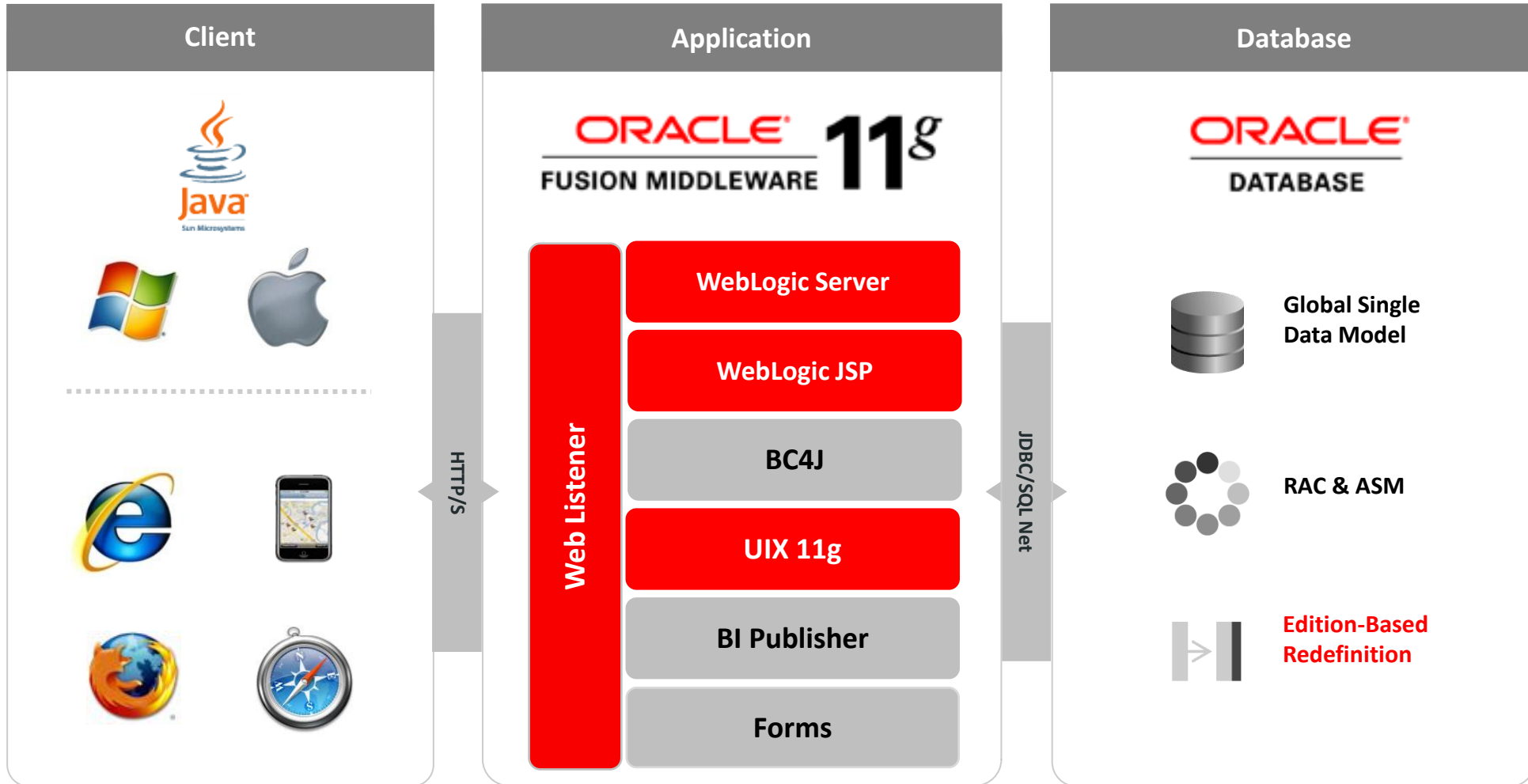
Value Proposition for IaaS/PaaS

- End-to-End technology stack engineered together, optimized for cloud services
- Quick provisioning of enterprise infrastructure
- Increase agility in providing infrastructure
- Improved operational efficiencies
- Lowers costs compared to other vendors
- Hybrid Cloud Management (single pane of glass)
- Managed Services using OMCS and Partners
- Seamless integration with other Cloud services
- Develop custom applications on Cloud with standard development tools i.e. Java, Eclipse



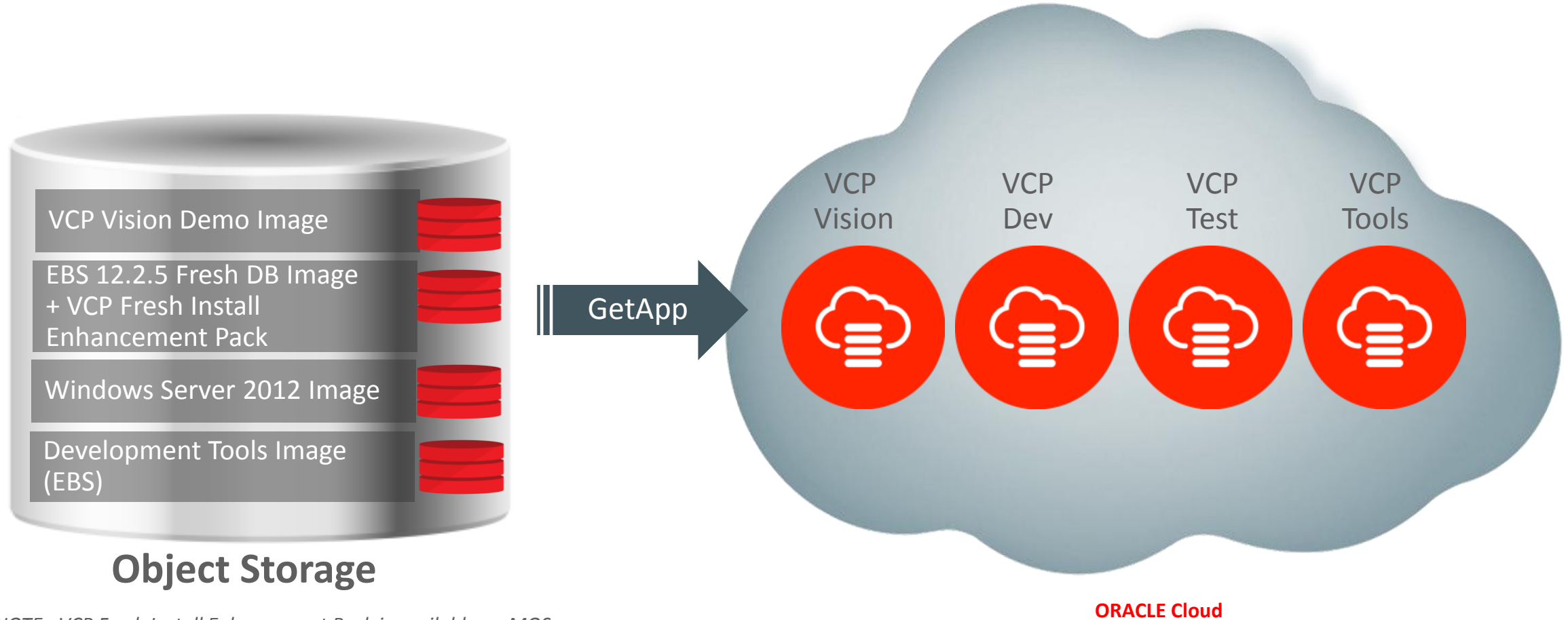
\$300 billion: Enterprise IT spending on Dev/Test last year
50%: wasted to buy, install, and configure the requisite servers, storage, databases, operating systems, and testing tools

Oracle Value Chain Planning 12.2 Architecture



Quick Provisioning from Cloud Marketplace

VCP Instances **from** Machine Images **on Oracle Cloud**



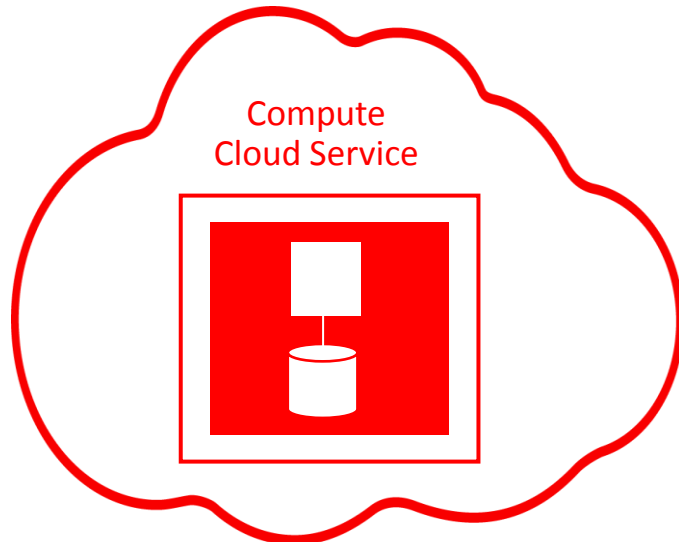
NOTE: VCP Fresh Install Enhancement Pack is available on MOS.

Oracle Value Chain Planning on Oracle Cloud



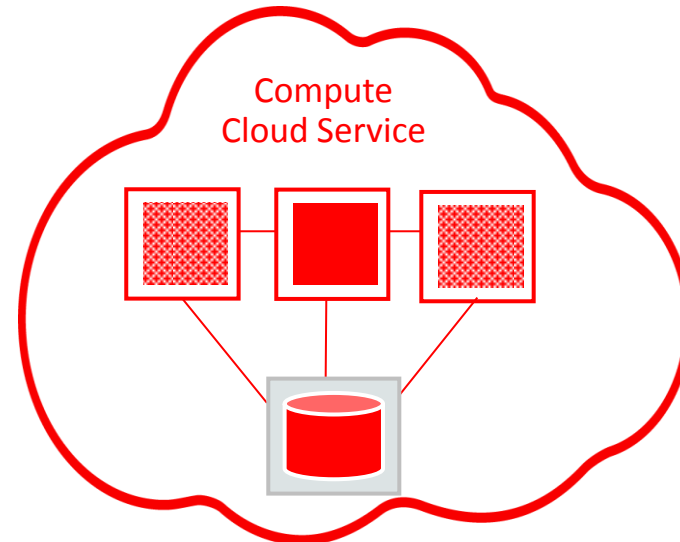
Deployment Choices Available from Marketplace

Single node on IaaS



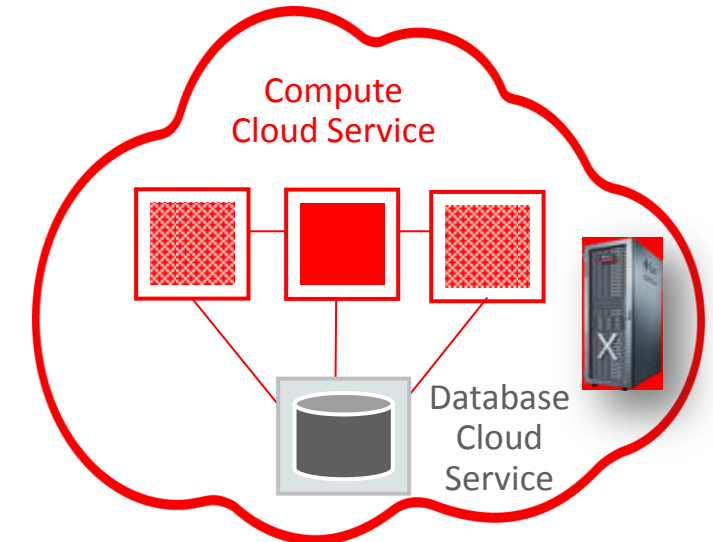
- “All-in-One”
- Demo / Sandbox / Training
- Explore new functionality

Multiple nodes on IaaS



- Split Apps, DB tiers for Dev/Test
- Enable VCP 12.2.5.1 Fresh install
- Vertical “Scale-out” apps /db tier
- Full scale deployment

IaaS + Database Cloud Service



- Horizontal “Scale-out” apps tier and database tier
- Leveraging DBCS for manageability & RAC
- Same components as multiple tiers, but with your data in Oracle Database Cloud Service (DBCS)

Oracle VCP in Cloud Reference Architecture

User Interactions



Mobile



Web



Email



Text



Social



Chat



BI Forecasting

In the Cloud

On Premise

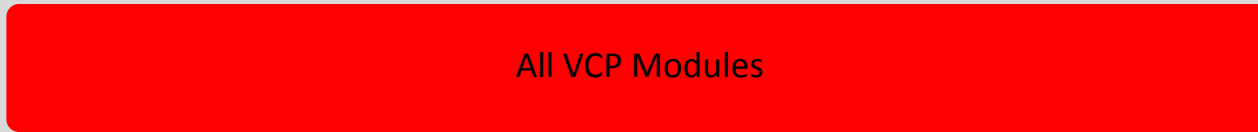
Enterprise & Cloud Service Management

Identity and Security Services

VCP Applications



VCP on IaaS/PaaS



All VCP Modules

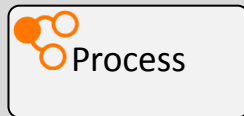
Platform Services



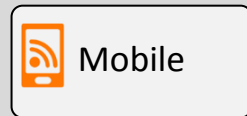
PaaS



Java



Process



Mobile



BI



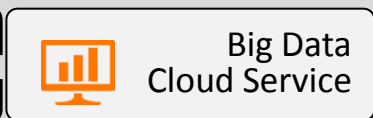
Big Data Discovery



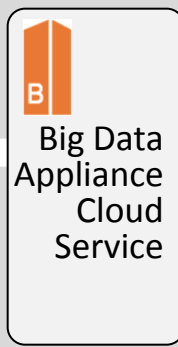
Exadata Cloud Service



Database Cloud Service



Big Data Cloud Service



Big Data Appliance Cloud Service



Database Backup Service

Infrastructure Services



IaaS



Compute



Storage



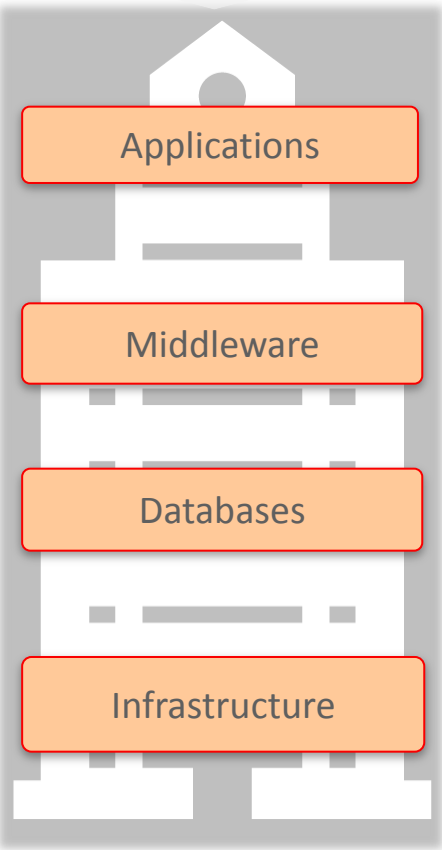
Network

Web Services / Golden Gate



Integration Services

Integration Cloud Service

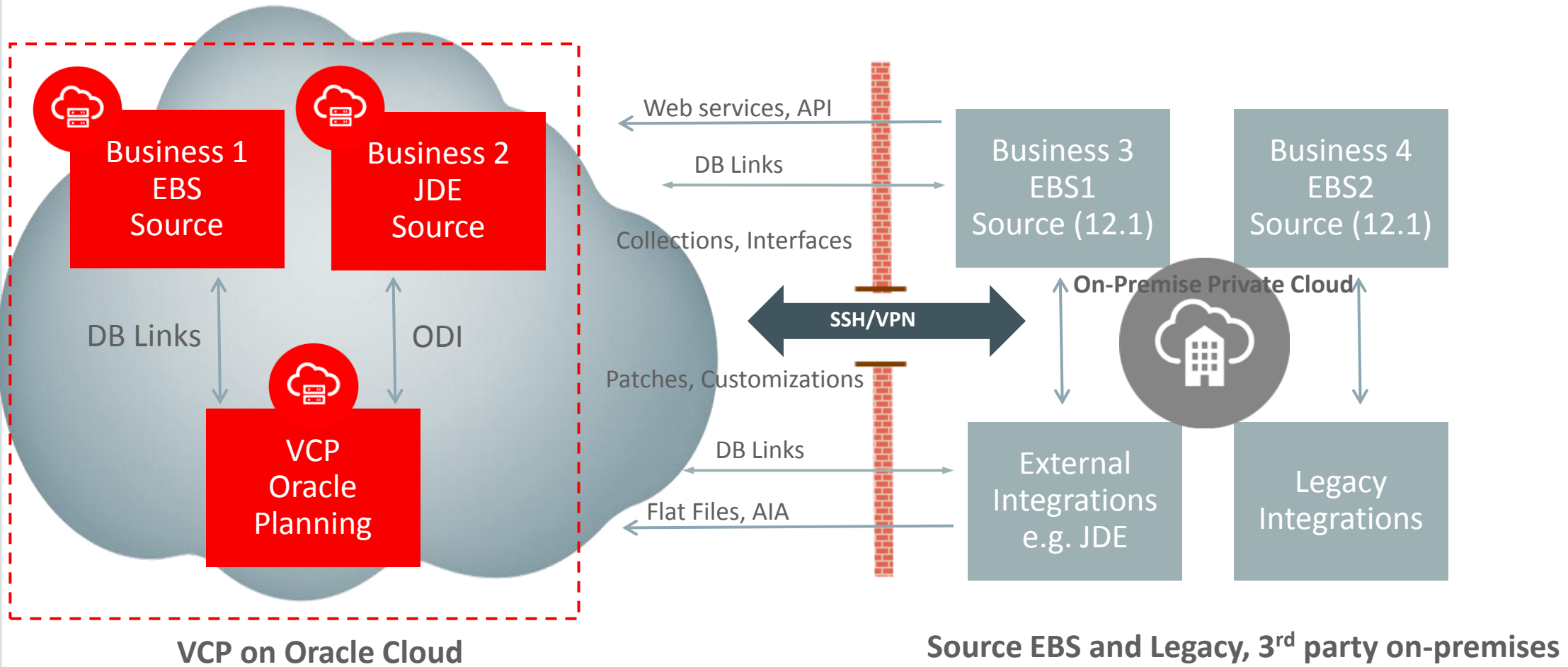


Cloud services recommended for VCP

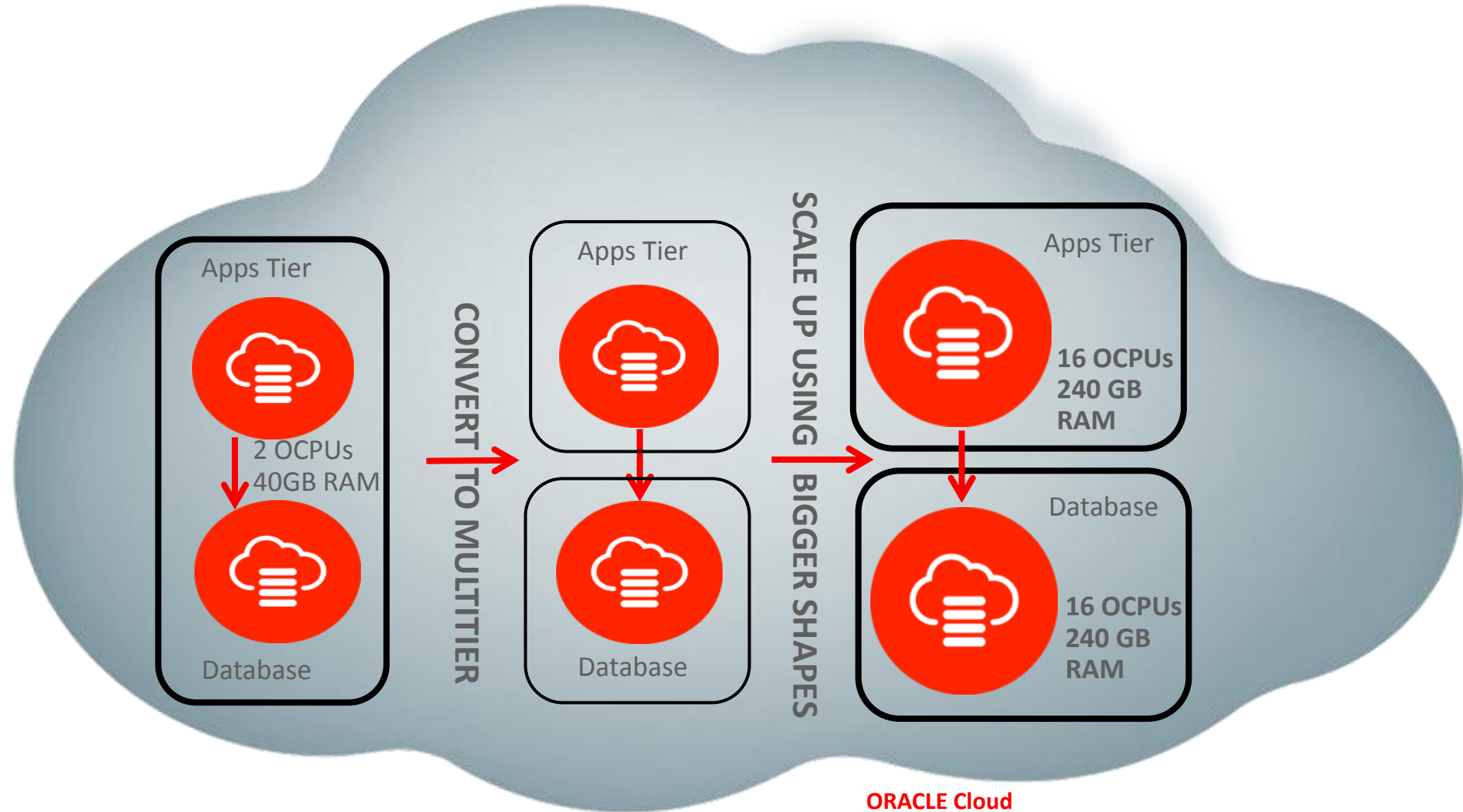
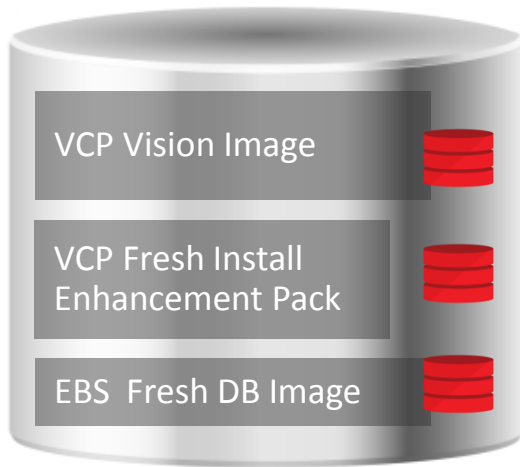
Optional PaaS for VCP

VCP Integration Options on Oracle Cloud

Deployment Scenarios, Data Movement Options on Cloud

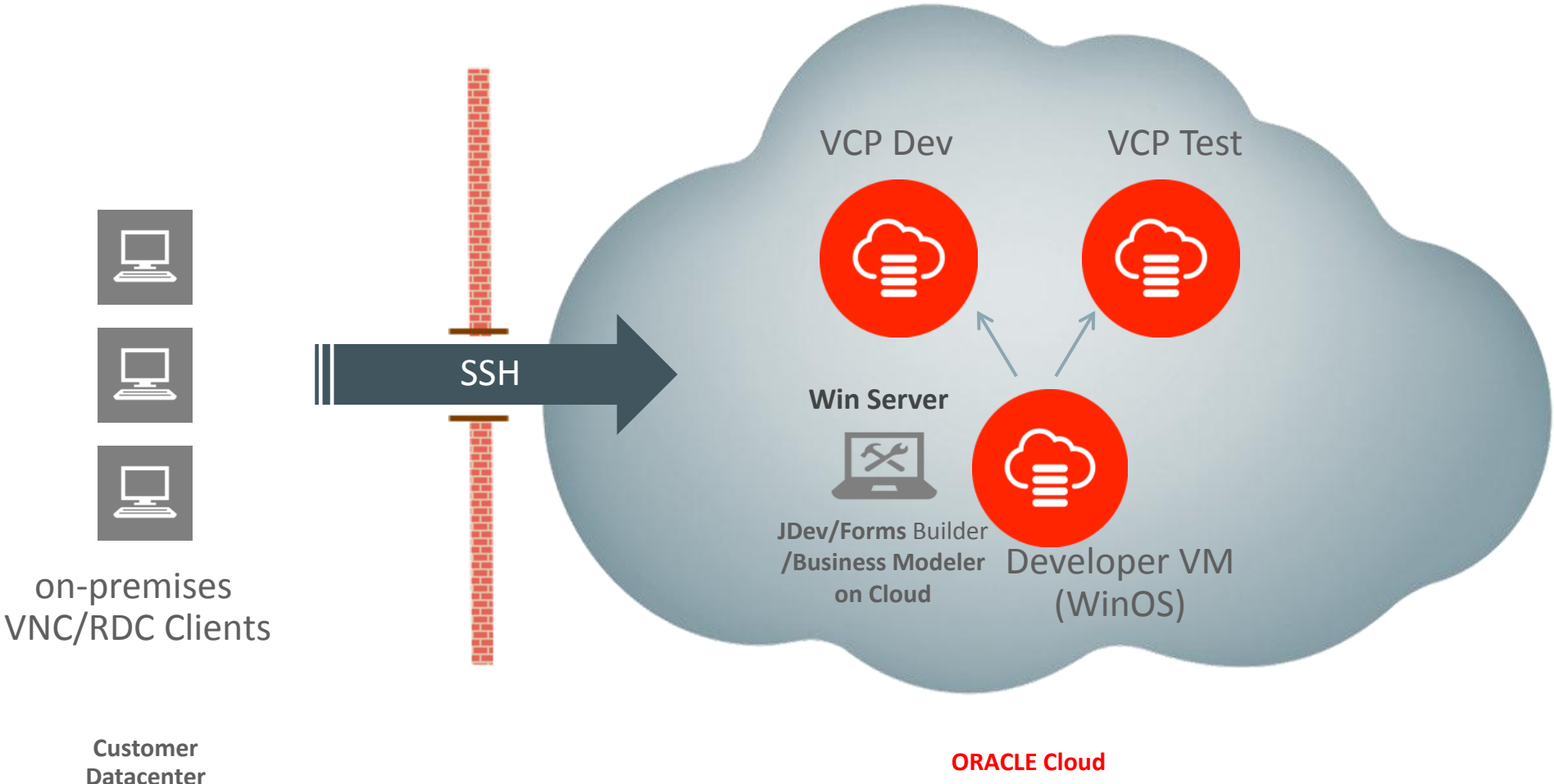


Automated Vertical Scale Out on Compute Cloud



Develop Customizations to Extend Functionality

Development Tools Image on Oracle Cloud



VCP Documentation References

Oracle Value Chain Planning on Oracle Cloud

http://docs.oracle.com/cd/E73547_01/index.html

Oracle Value Chain Planning on Oracle Cloud FAQ

http://docs.oracle.com/cd/E73547_01/faq.html

VCP 12.2 documentation

http://docs.oracle.com/cd/E26401_01/nav/vcp.htm

Getting Started with Oracle Value Chain Planning on Oracle Cloud (Doc ID [2095953.1](#))

Oracle E-Business Suite Technology Stack Documentation Roadmap (Doc ID [1934915.1](#))

Oracle E-Business Suite Release 12.2 Architecture

http://docs.oracle.com/cd/E26401_01/doc.122/e22949/T120505T120508.htm#338660

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