



Architecture Diagrams

Oracle E-Business Suite on AWS



Oracle E-Business Suite on AWS: Architecture Diagrams

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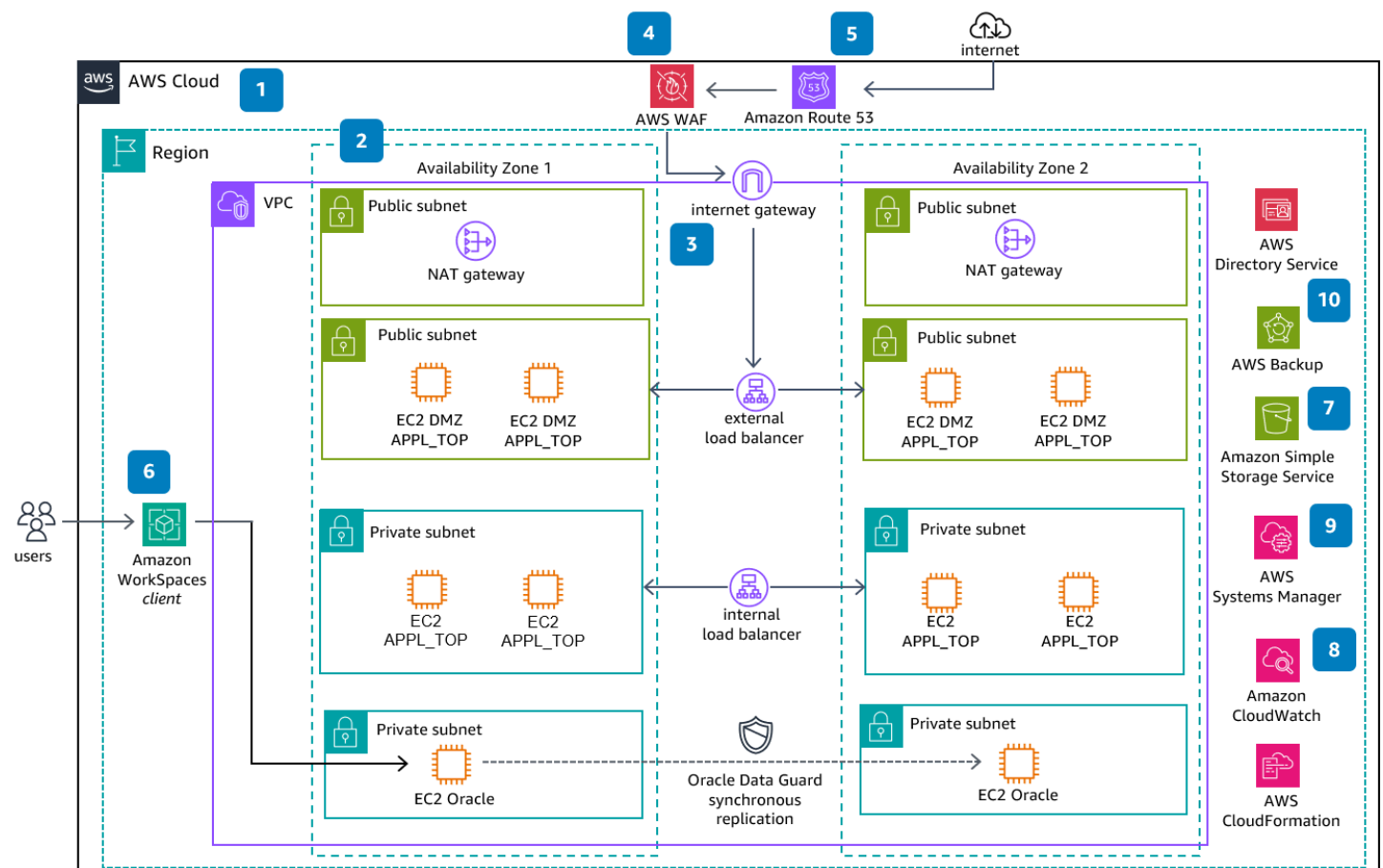
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Oracle E-Business Suite on AWS

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This reference architecture can be used to deploy Oracle E-Business Suite on AWS by showing how to configure high availability for the database and application tier.

Oracle E-Business Suite on AWS Diagram



1. The architecture starts with a single Region and single Virtual Private Cloud (VPC) on-par with the on-premises data center.
2. Multiple Availability Zones (AZs) provide resilience and high availability for the production workload.
3. **Application Load Balancer** distributes network traffic to improve the scalability and availability of your applications across multiple AZs.

4. **AWS WAF** is the web application firewall that protects the Oracle E-Business Suite applications against common web exploits.
5. **Amazon Route 53** provides domain name service (DNS) configuration.
6. **Amazon WorkSpaces** provides a desktop experience in the cloud. Use **AWS Directory Service** to enable user authentication.
7. **Amazon Simple Storage Service** (Amazon S3) is used for storing backups, files, and objects.
8. **Amazon CloudWatch** is used for application logging, monitoring, and alarms.
9. **AWS Systems Manager** provides bastion-less access to instances in private subnet, along with management and monitoring capabilities.
- 10 **AWS Backup** is a fully managed service that enables you to centralize and automate data protection across on-premise and AWS services.

Download editable diagram

To customize this reference architecture diagram based on your business needs, [download the ZIP file](#) which contains an editable PowerPoint.

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Further reading

For additional information, refer to

- [AWS Architecture Icons](#)
- [AWS Architecture Center](#)
- [AWS Well-Architected](#)

Contributors

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Diagram history

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