aws

Oracle PeopleSoft on AWS
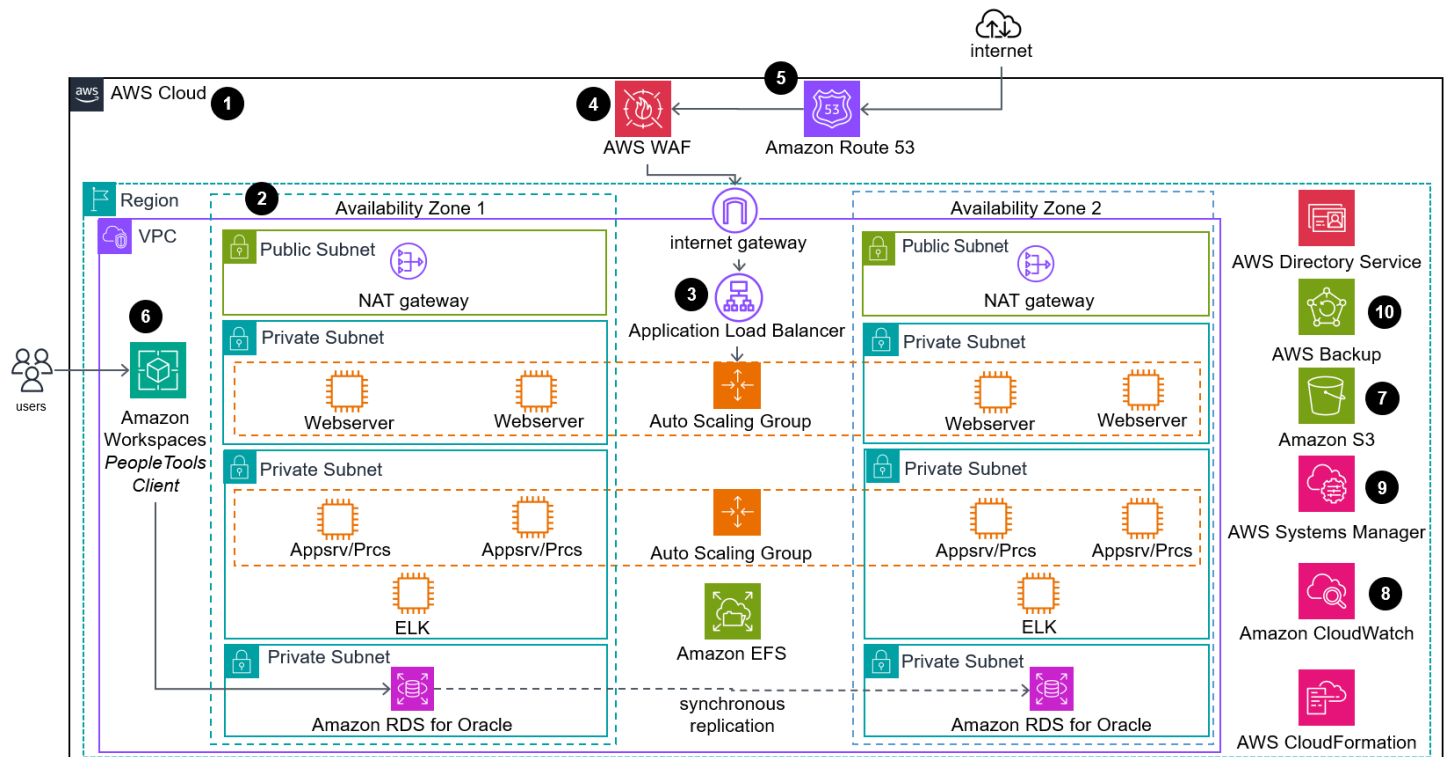
Oracle PeopleSoft on AWS: Architecture Diagrams

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Oracle PeopleSoft on AWS

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This architecture shows how to deploy a highly available and resilient Oracle PeopleSoft production environment on AWS.

Oracle PeopleSoft on AWS Diagram

1. A single Region and single Virtual Private Cloud (VPC) on-par with the on-premises data centre.

2. Multiple Availability Zones (AZs) provide resilience and high availability for the production workload.

3. Application Load Balancer (ALB) 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 PeopleSoft against common web exploits.

5. **Amazon Route 53** provides domain name service (DNS) configuration.

6. **Amazon WorkSpaces** provides users with a desktop experience in the cloud. Use **AWS Directory Service** to enable user authentication.

7. **Amazon Simple Storage Service** (Amazon S3) for storing backups, files, 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-premises and AWS services.

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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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