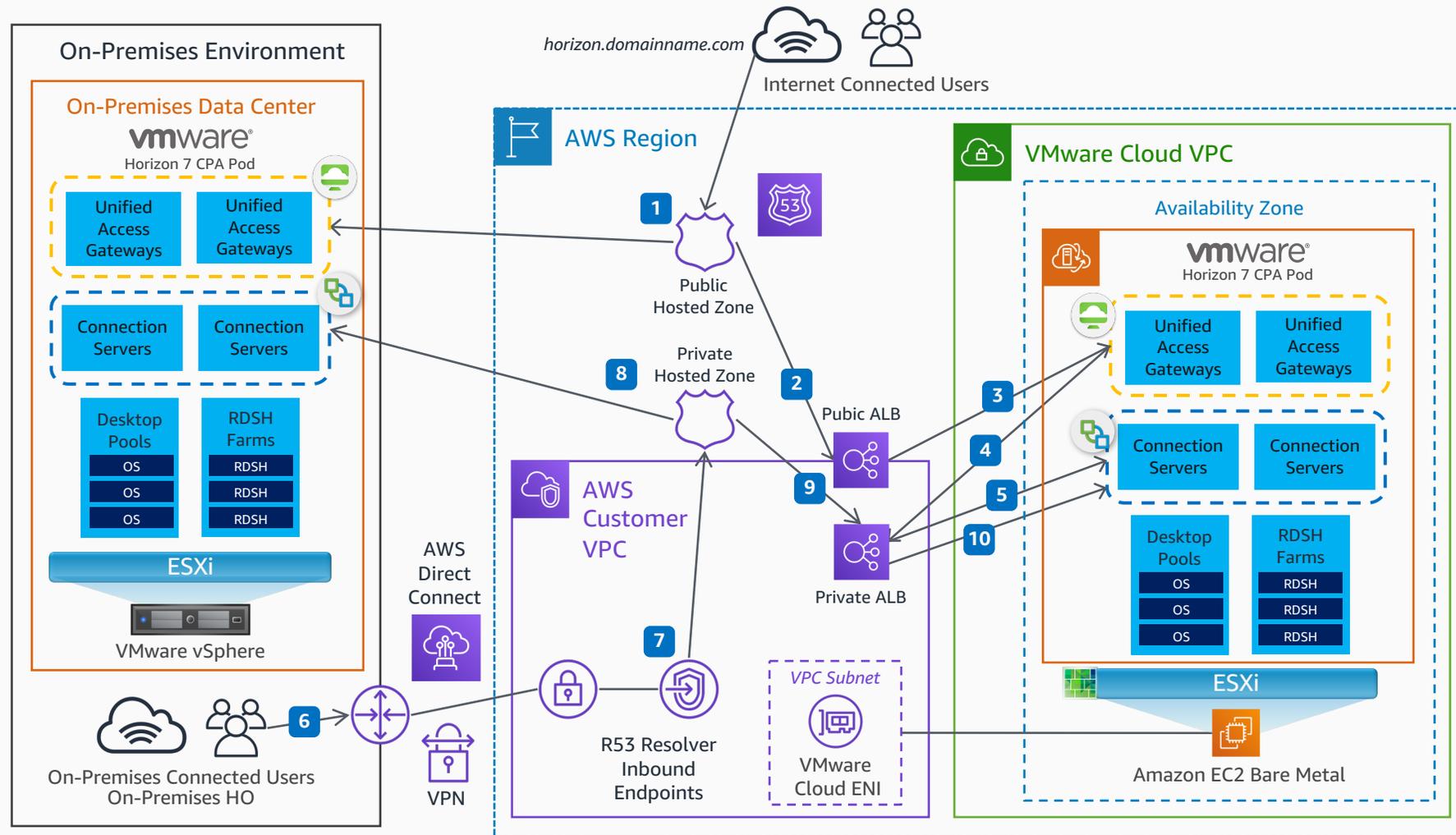


# Load Balance a Hybrid Horizon Environment on VMware Cloud on AWS

One example of how to configure load balancing for a hybrid Horizon environment across an on-premises environment and a VMware Cloud on AWS environment.



## Internet Connected Users

- 1 The Public Hosted Zone in **Amazon Route 53** resolves requests to the on-premises Unified Access Gateway's virtual machines (VMs) for public access
- 2 **Amazon Route 53** directs the public internet traffic to the Public ALB (Application Load Balancer)
- 3 The Public ALB directs the traffic to the Unified Access Gateways VMs in VMware Cloud on AWS
- 4 The Unified Access Gateway VMs direct the traffic to the Private ALB
- 5 The Private ALB directs the traffic to the Connection Servers for the Horizon VMware Cloud environment on AWS

## On-Premises Connected Users

- 6 On-premises connected users initiate requests to Amazon Route 53 Resolver Inbound Endpoints through a VPN connection or AWS Direct Connect
- 7 The inbound endpoints forward requests to **Route 53**
- 8 The Private Hosted Zone in **Route 53** resolves requests to the on-premises Connection Server VMs for internal access
- 9 **Route 53** directs traffic to the Private ALB
- 10 The private ALB directs traffic to the Connection Servers for the Horizon VMware Cloud environment on AWS



Reviewed for technical accuracy March 12, 2021

© 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved.

**AWS Reference Architecture**