

Infrastructure as a Service Networking



David Davis

VEXPERT, VCP, VCAP, CCIE

@DavidMDavis DavidMDavis.com



Overview



IaaS Networking Options

Virtual Private Cloud (VPC) Networking

Connecting to the Cloud with a Virtual Private Network (VPN)



How do servers in the IaaS
cloud connect to the
network?

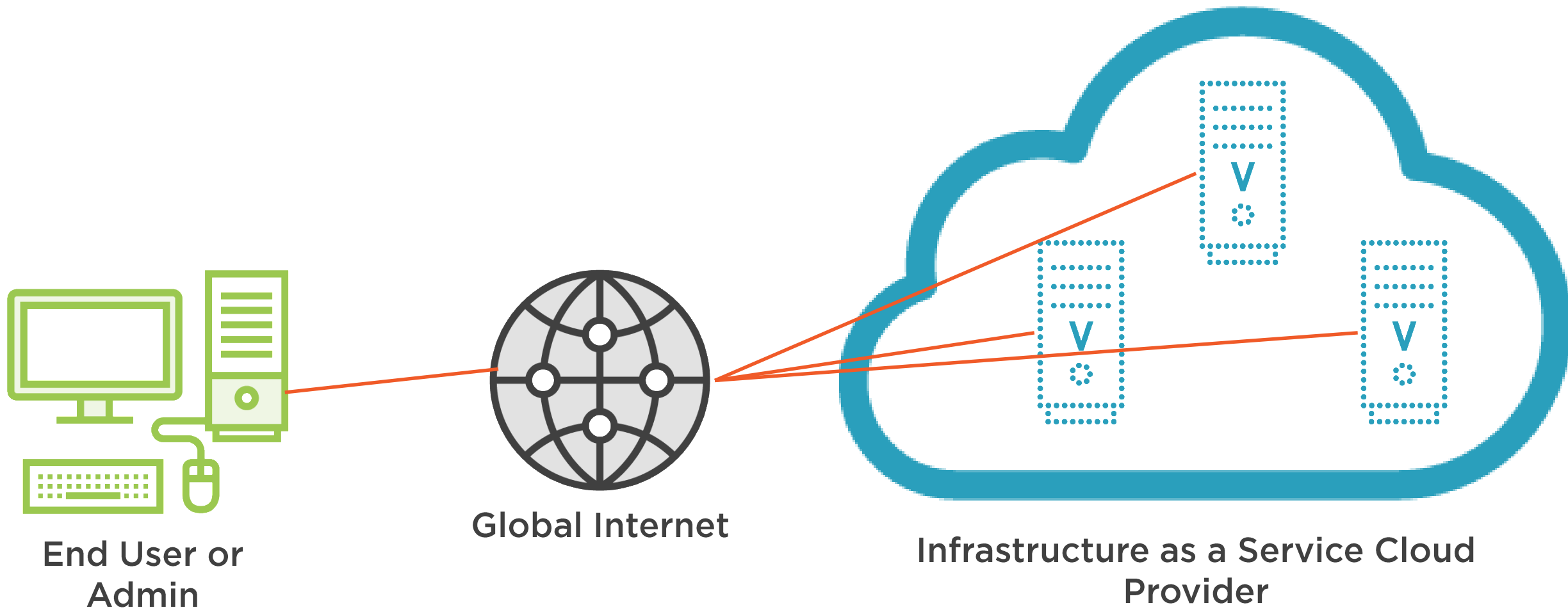


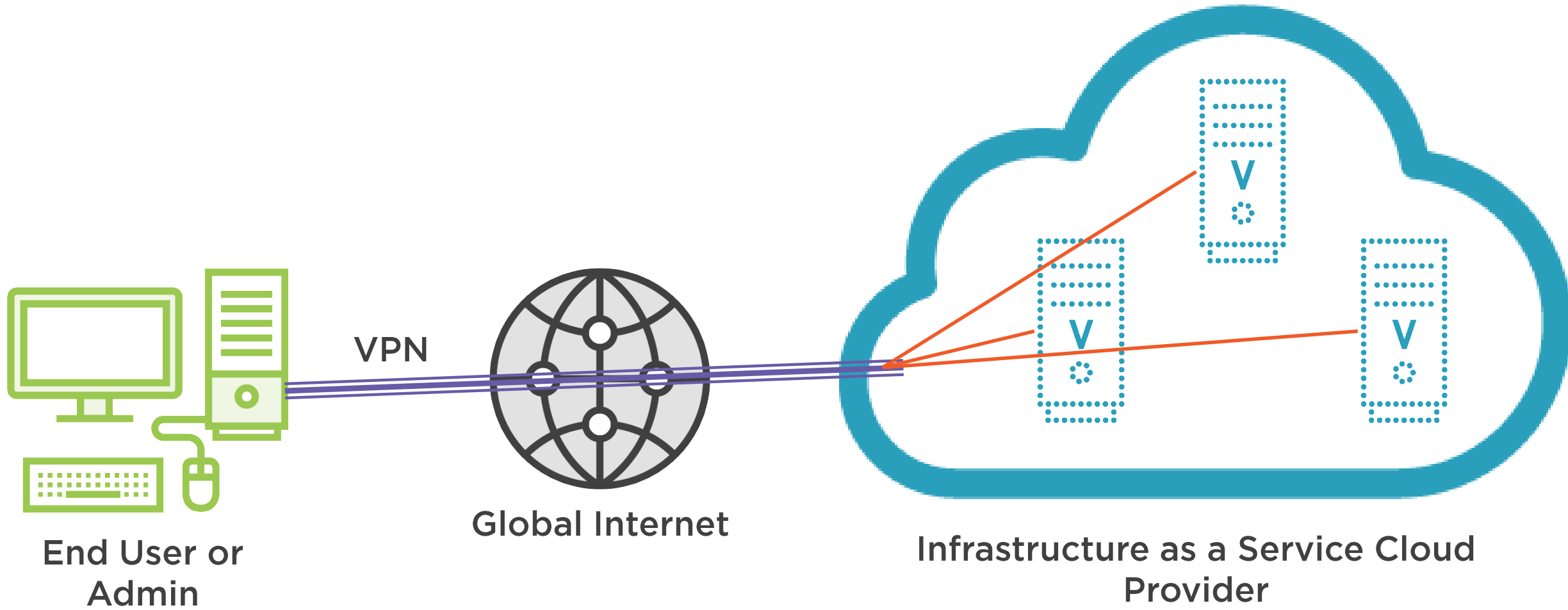
IaaS Networking Options

Public Networking
Using public IP addresses

Private Networking
via VPN or, in some cases,
dedicated connections







Virtual Private Cloud (VPC) Networking

Amazon VPC is NOT a private cloud, but a private network that can be connected to your network

You have control over-

- Private IP address networking
- Routing
- Network access lists
- And VPN connectivity back to your on-premises infrastructure



Demo



Connecting to the Cloud with a Virtual Private Network



Summary



IaaS Networking Options

Virtual Private Cloud (VPC) Networking

Connecting to the Cloud with a Virtual Private Network (VPN)

