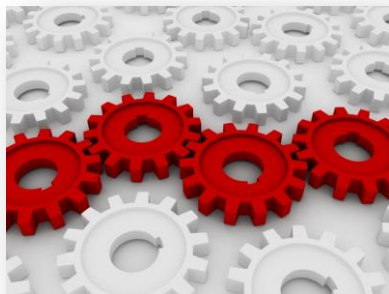


Cloud@eBay

Open Network Summit 2013

JC Martin – Cloud Architect (@jchmartin)

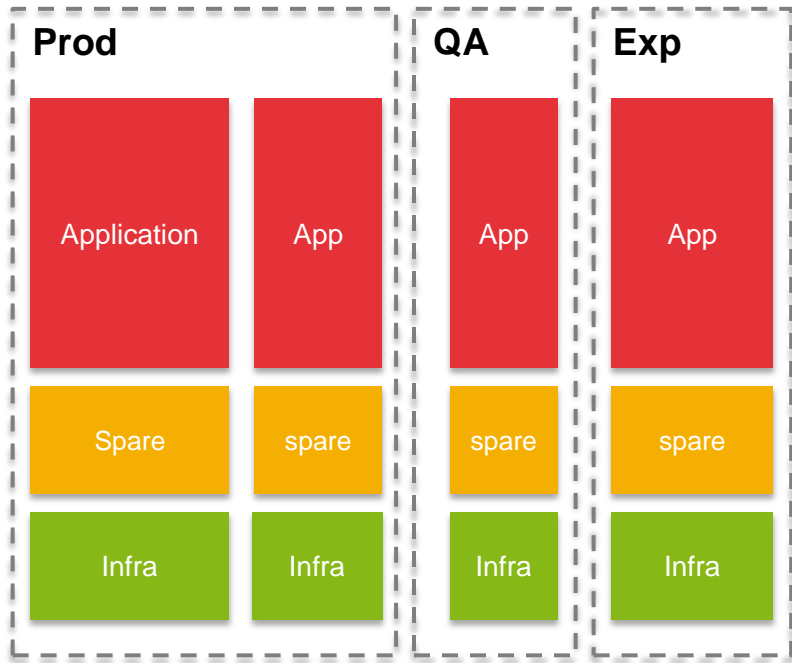




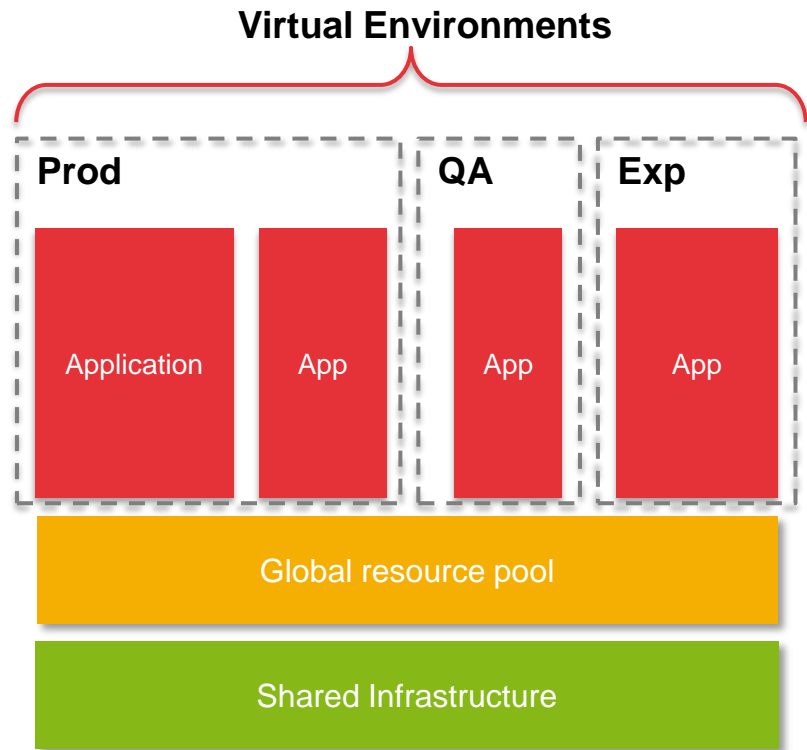
Efficiency



Agility



Silos with custom design



Virtualized infrastructure

Silo'ed

Costly to automate

Specialized skills

Low utilization

Custom Order

Local Optimization



Virtualized / Shared

Easier to automate

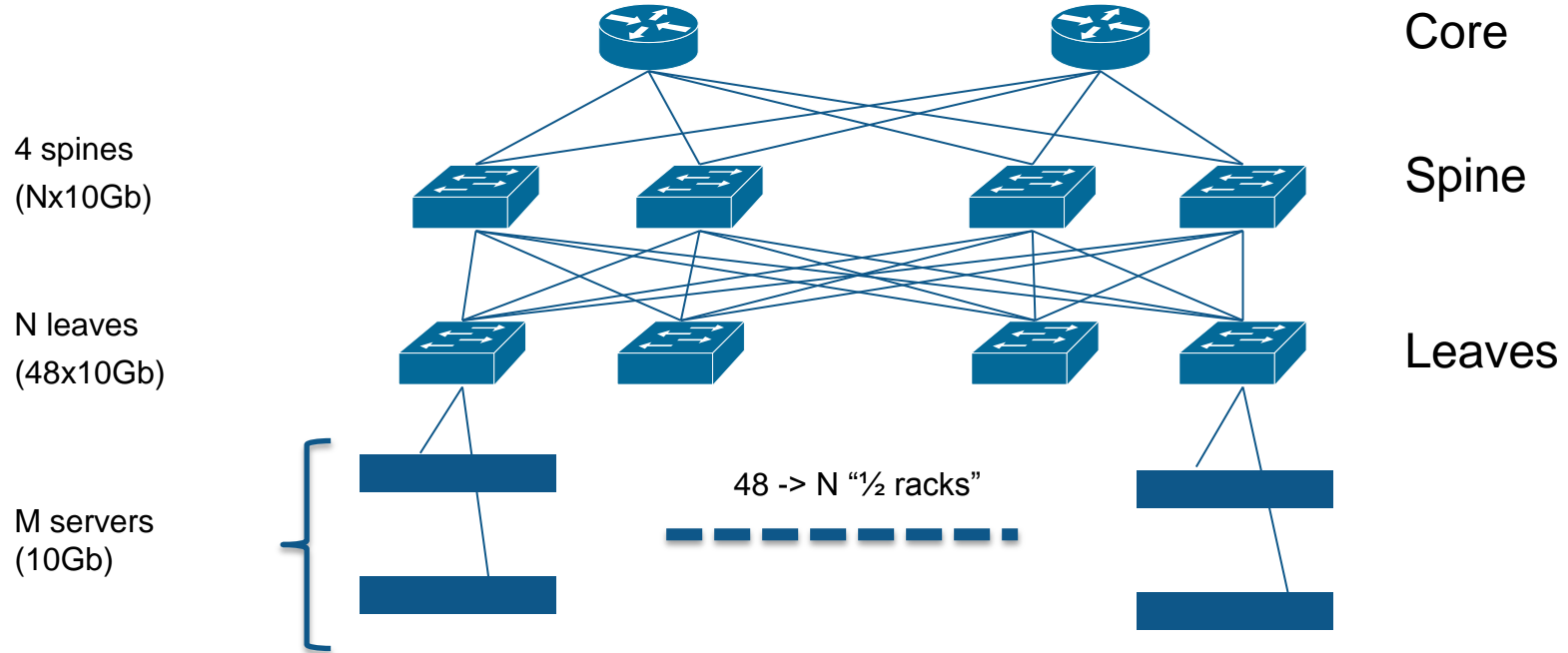
Fewer skill sets

Increased utilization

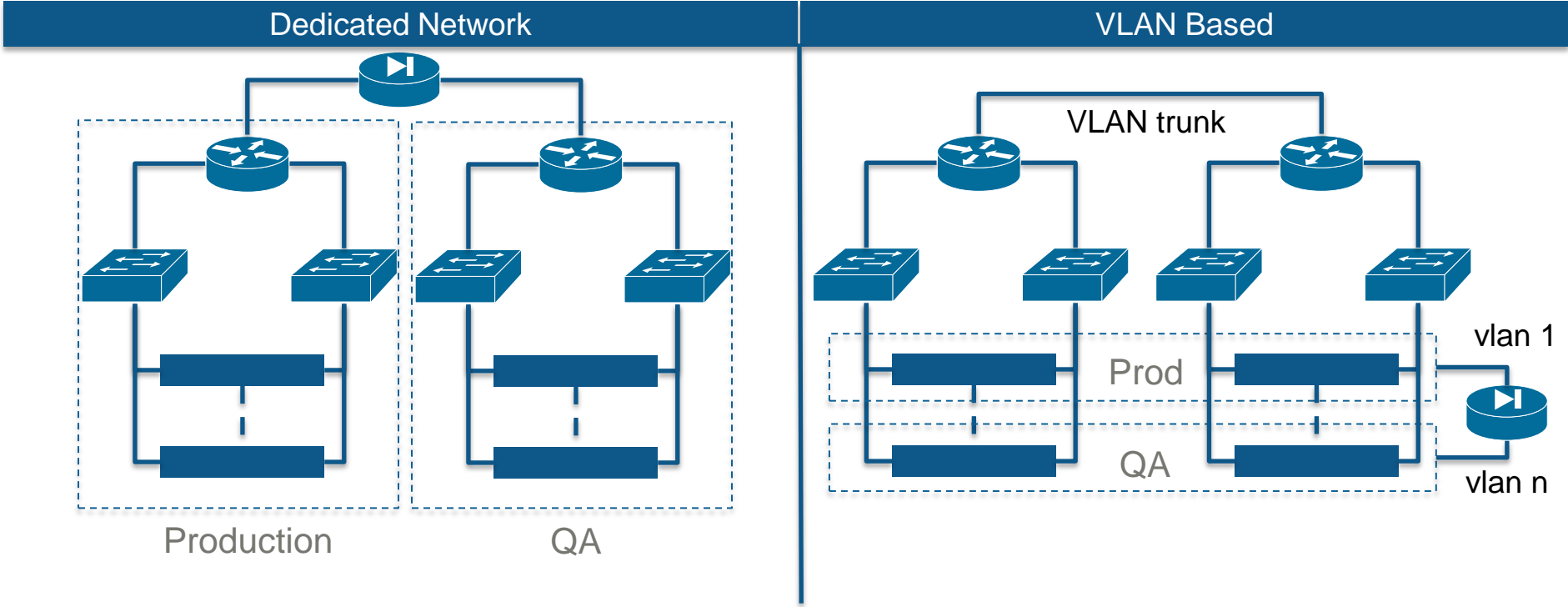
Bulk order

Global Optimization

Infrastructure designed for scale

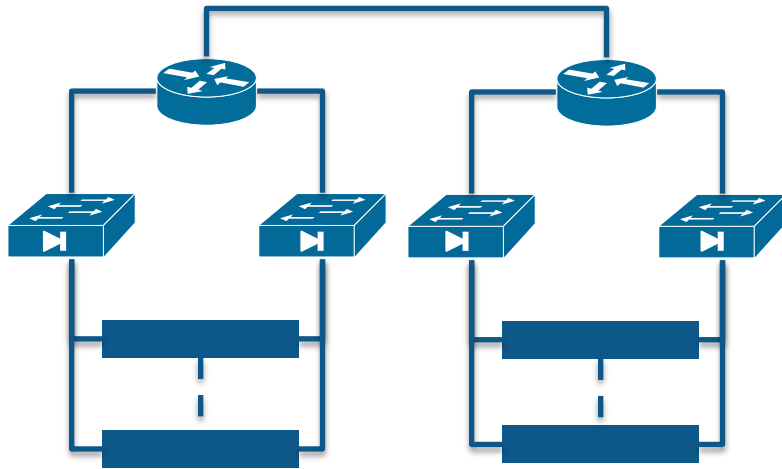


L2 Isolation

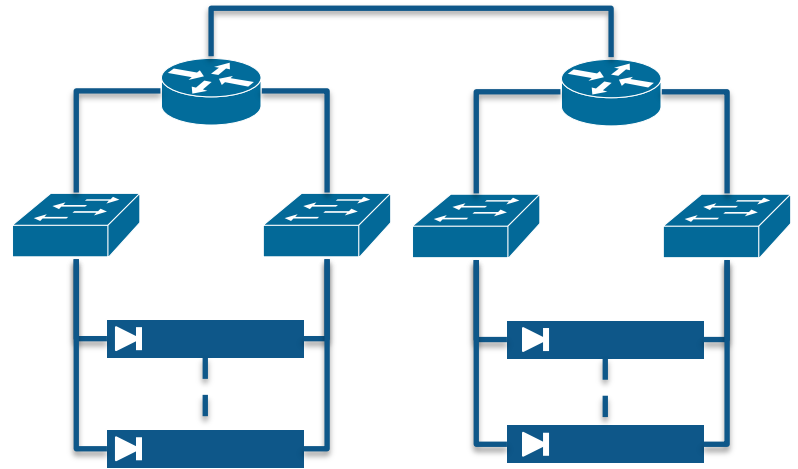


L3 Isolation

ACL in network devices

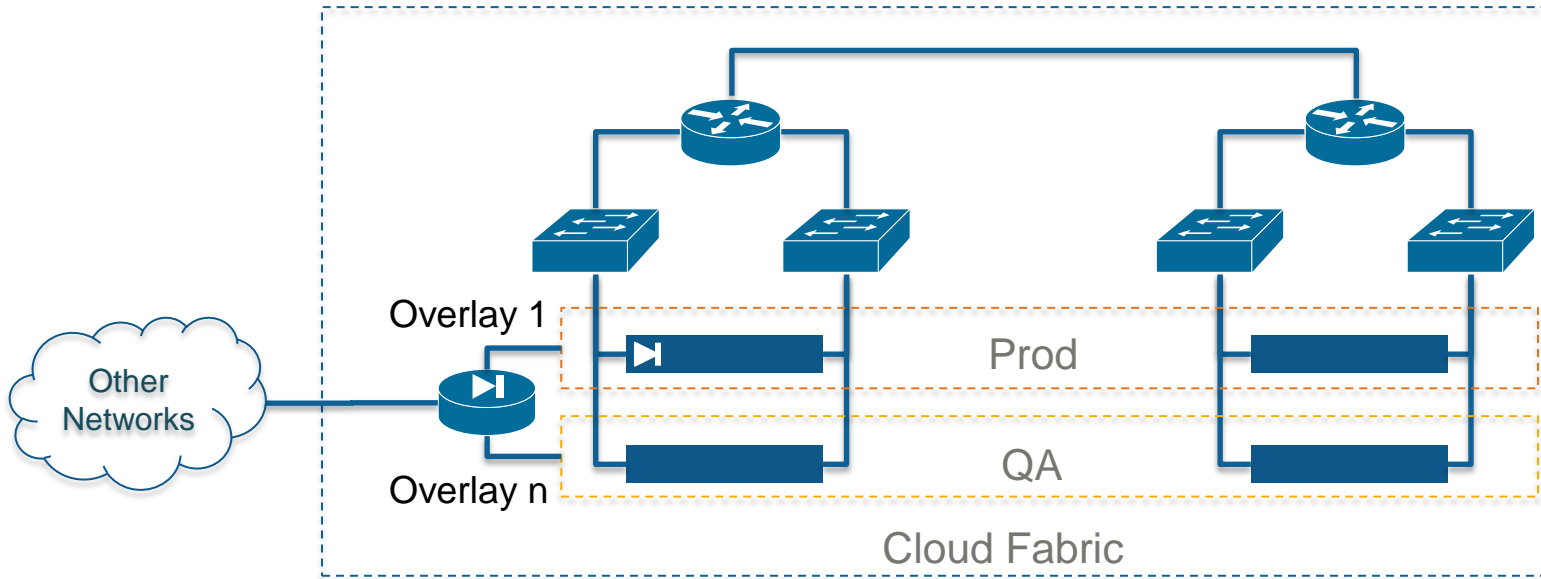


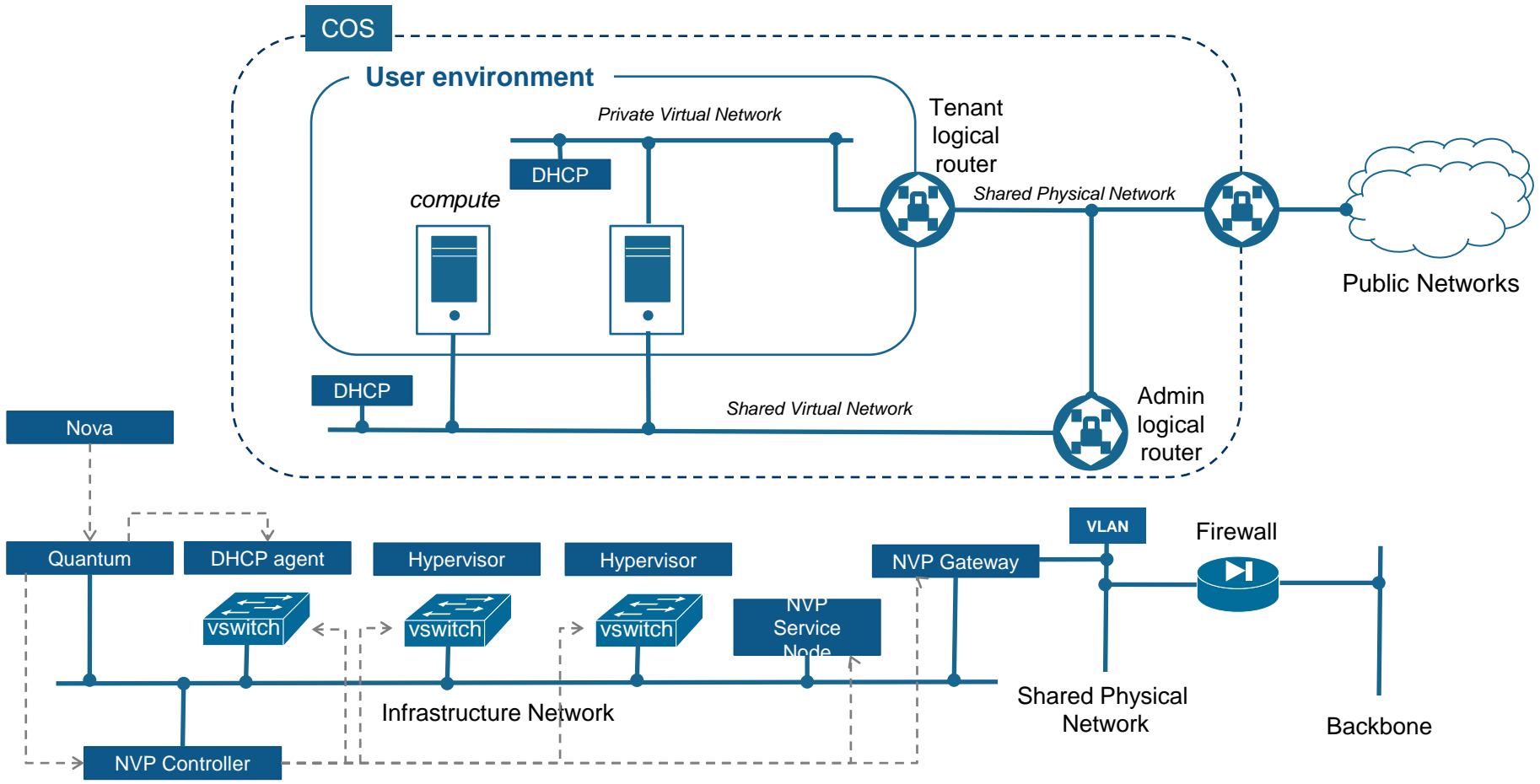
Security Groups/Virtual Firewall



Overlay Networks

Virtual Networks using Software Defined Networks





Hardware Integration

Switch/Routers

LB/NAS

Interoperability

Control Protocol

Tunneling

Operationalization

overlay “traceroute”

Port Counters