

# Hyperscale Cloud

> 85%

Fortune 500 using  
Microsoft Cloud

425 MILLION  
Azure Active  
Directory users

1 TRILLION

Azure Event Hubs  
events/month

> 93,000

New Azure customers a month

> 18 BILLION  
Azure Active Directory  
authentications/week

## Scale

> 60

TRILLION  
Azure storage  
objects

1 out of 4  
Azure VMs  
are Linux VMs

1,400,000

SQL databases  
in Azure

> 5

MILLION  
requests/sec

2010

2015

Compute  
Instances



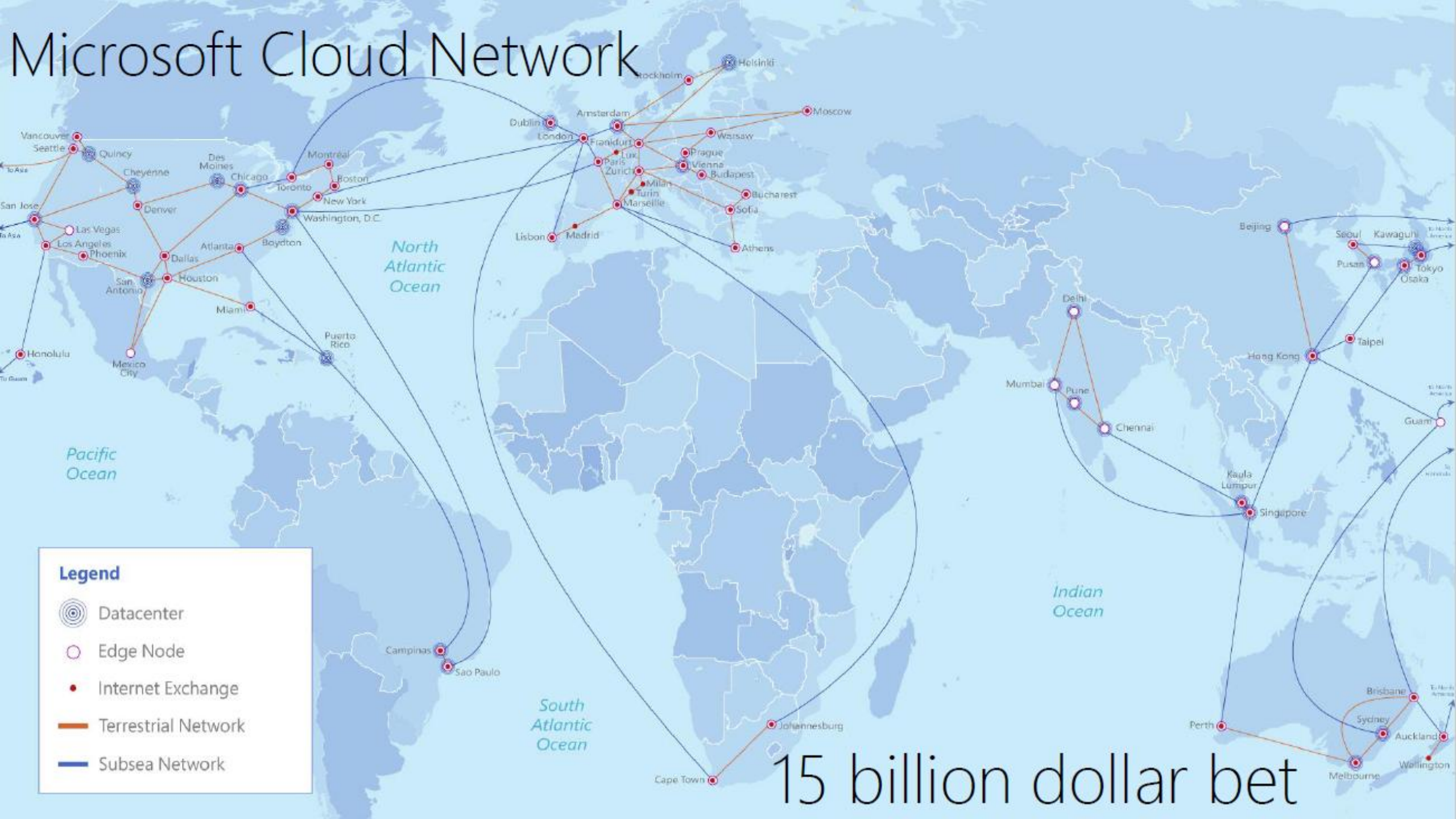
Azure  
Storage



Datacenter  
Network



# Microsoft Cloud Network



# Connectivity requirements for enterprise customers

Predictable performance



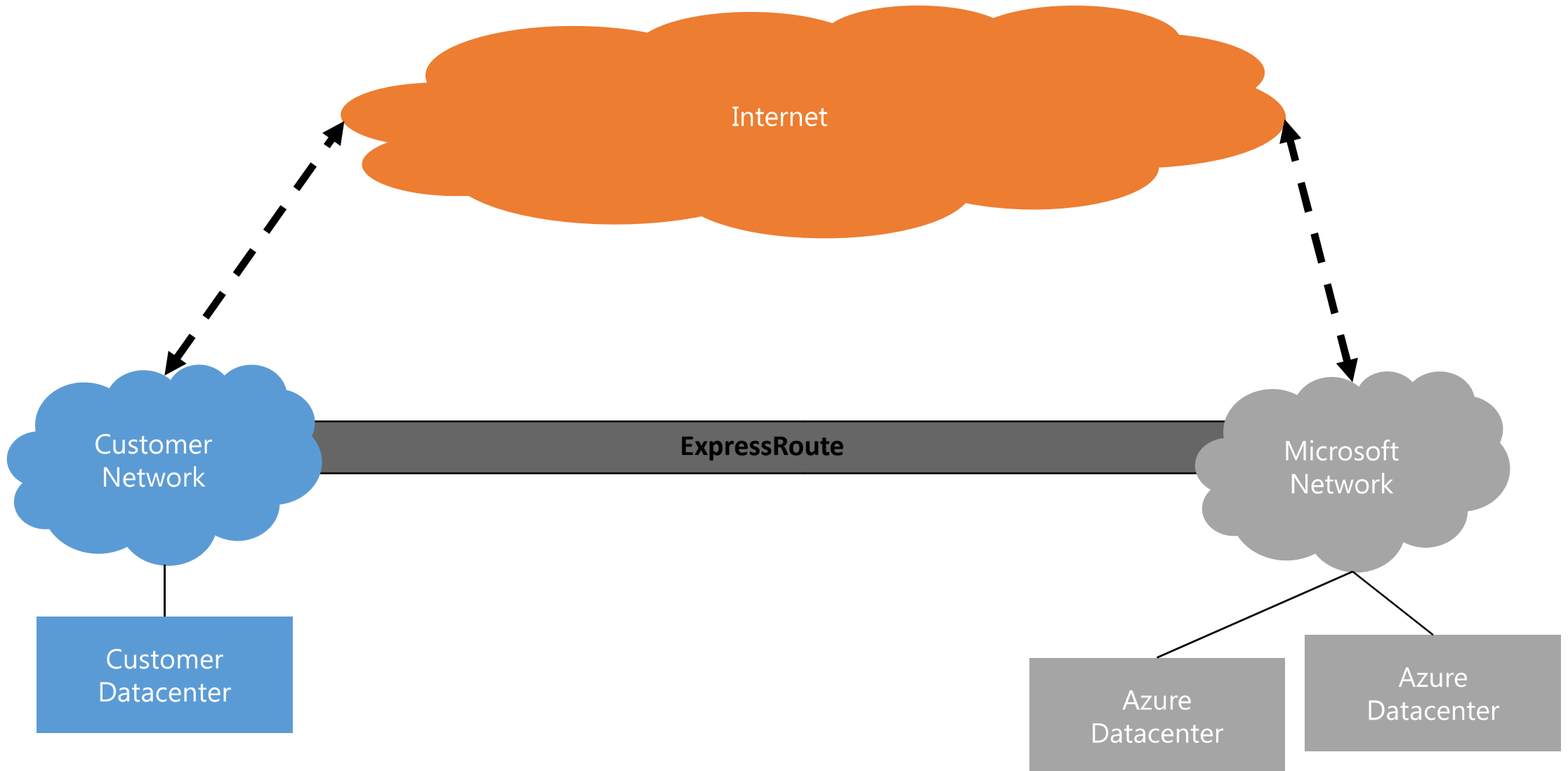
Security



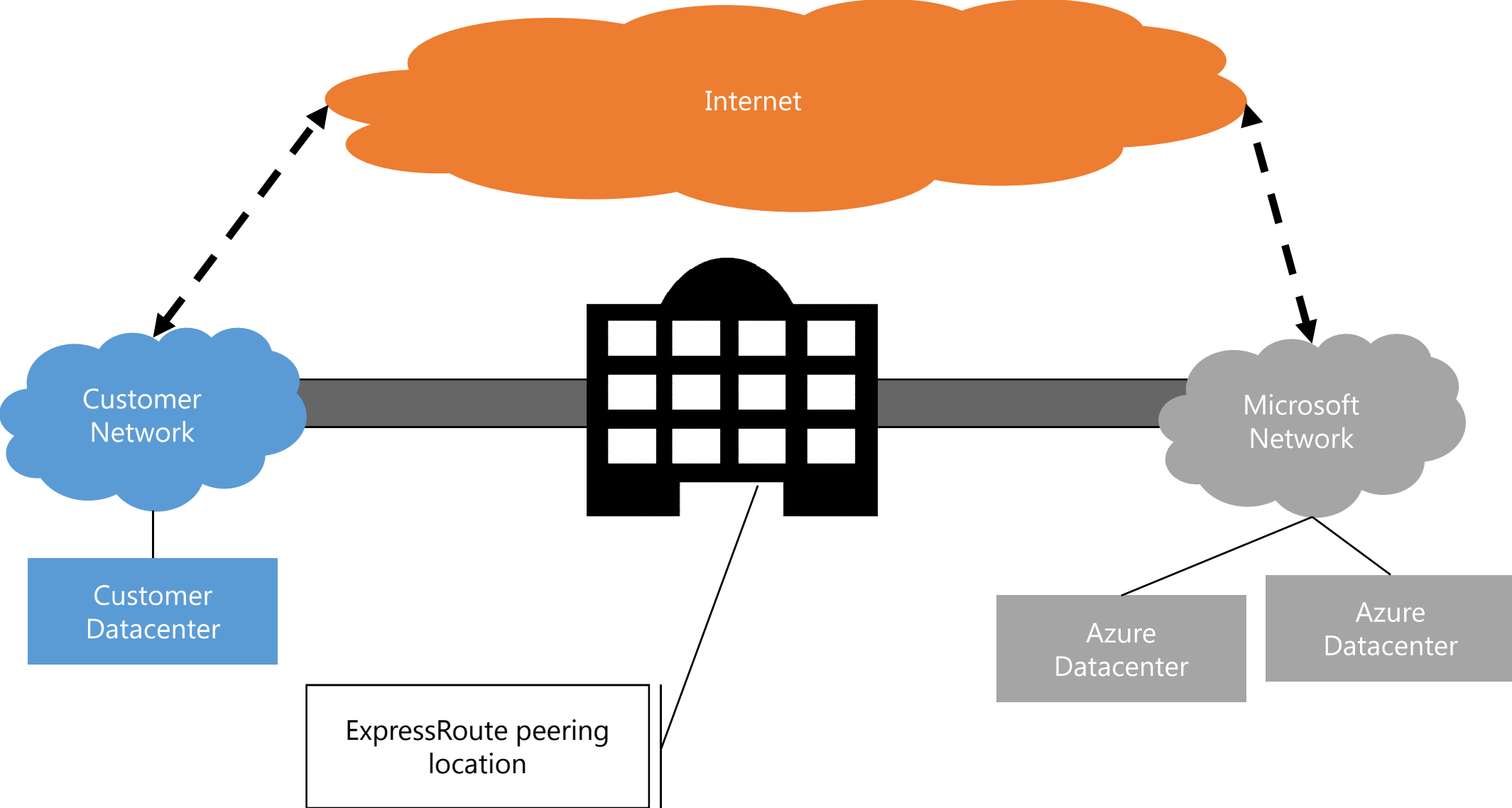
High throughput



# ExpressRoute: Direct connectivity to the cloud



# ExpressRoute peering locations



# ExpressRoute-enabled exchange platforms

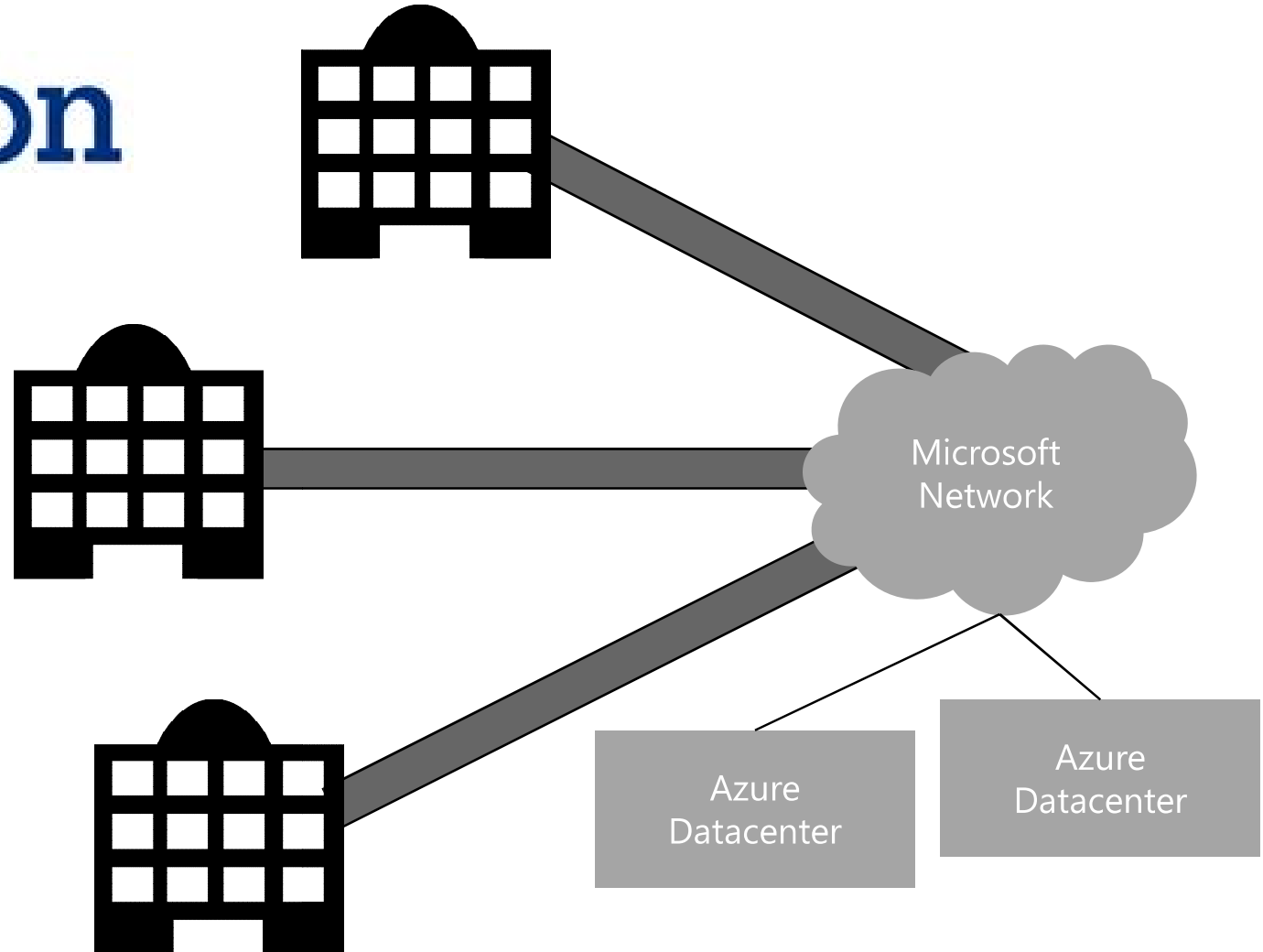
**interxion**



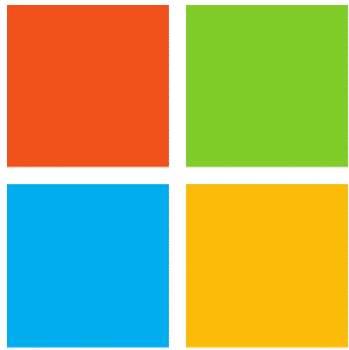
EQUINIX | TELECITY  
Where Opportunity Connects



**N E X T D C**







Microsoft