



# VMware Cloud on AWS

Hibrid felhő AWS platformon

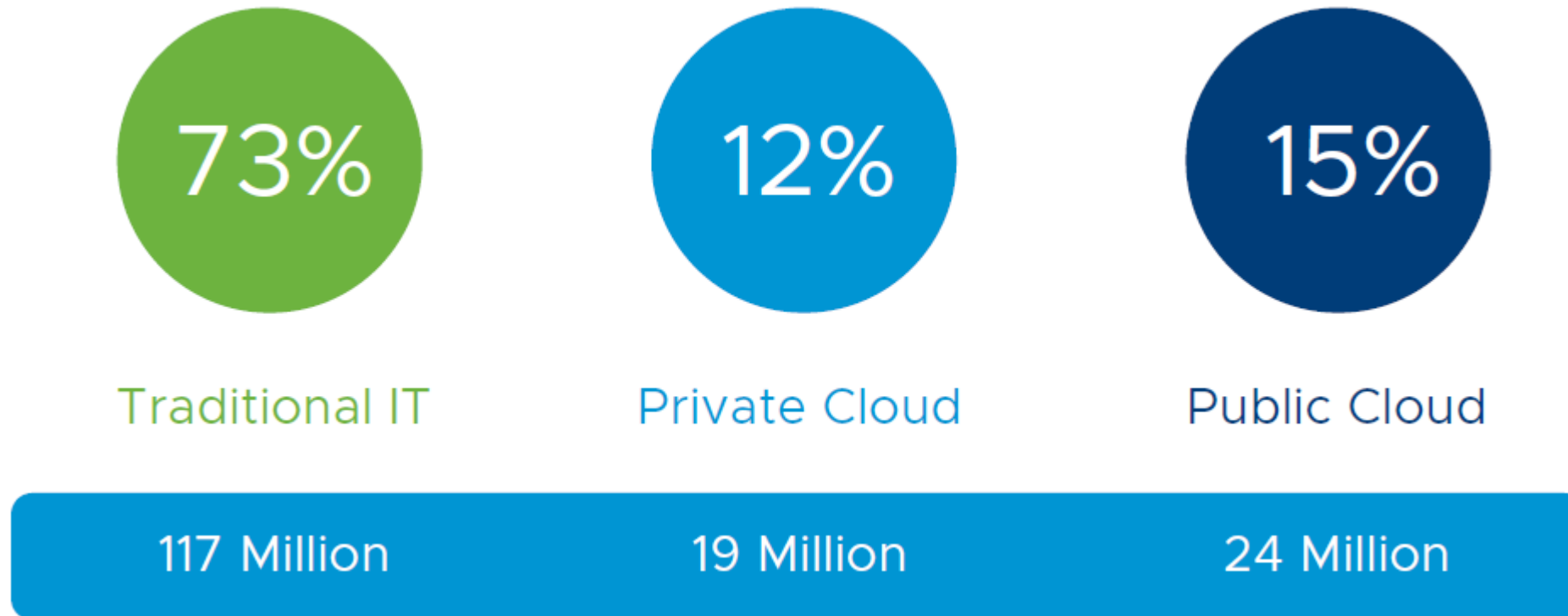
Cseh Péter, Cloud Architect @ TC2

# NAPIREND

- A felhő számokban
- VMware Cloud on AWS
- VMC felépítése, előnyök
- Felhasználási területek

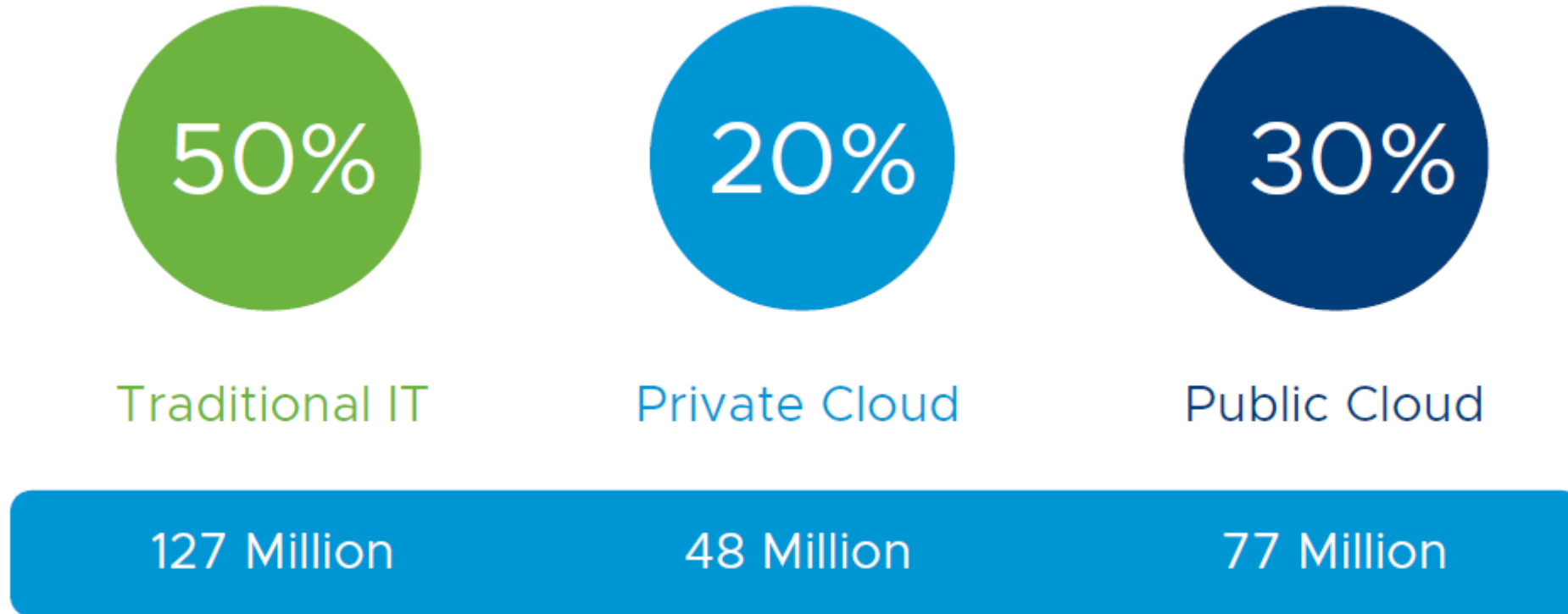
# A GLOBÁLIS PIAC NAPJAINKBAN

2016 – Global IT Workloads 160 Million - IDC

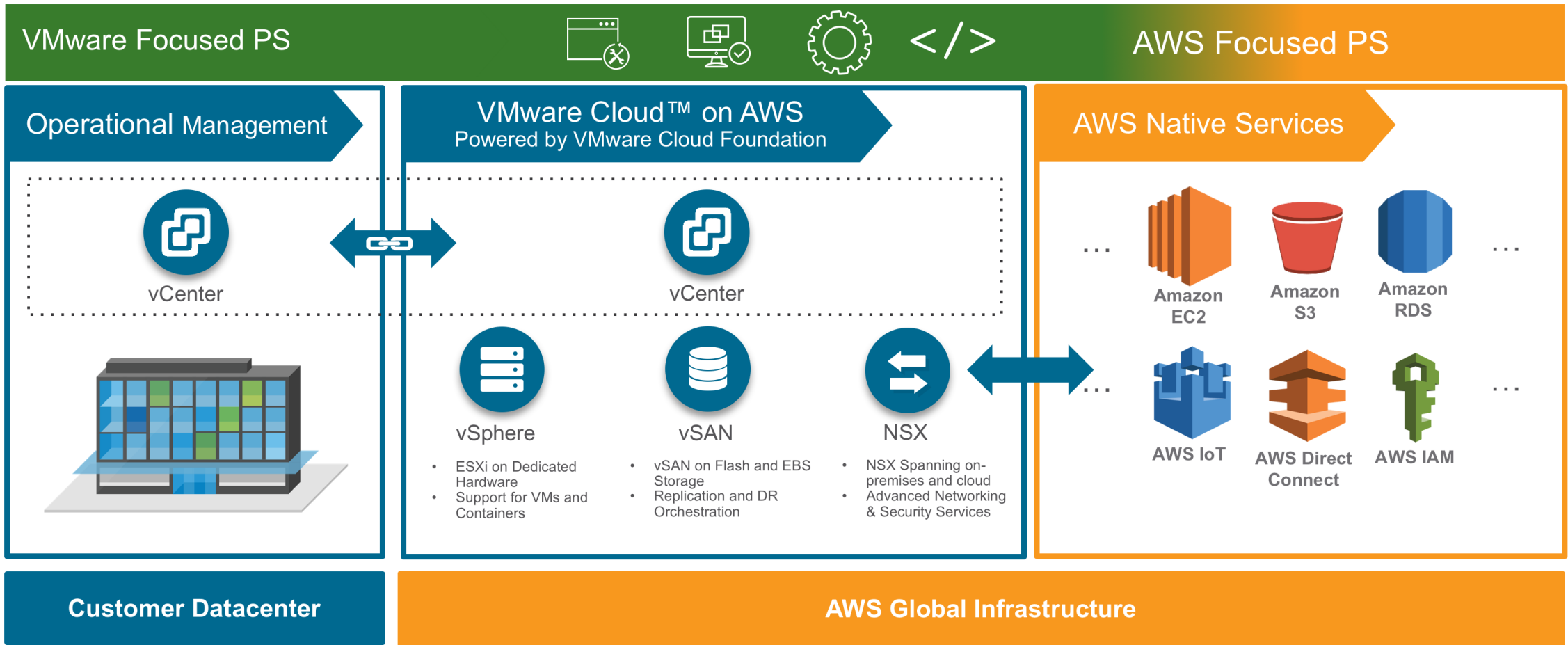


# JÖVŐBELI KILÁTÁSOK

2021 – Global IT Workloads 255 Million - IDC (+60%)



# VMWARE CLOUD ON AWS

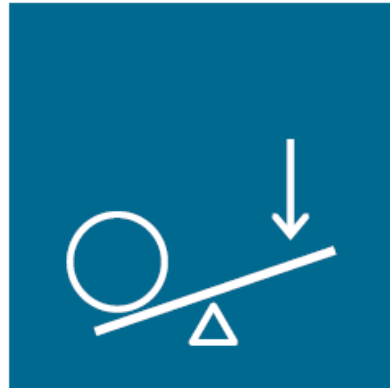


# ÜZLETFOLYTONOSSÁG

Operational  
Consistency



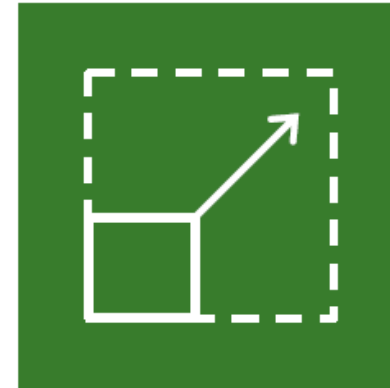
Existing  
Skillsets & Tools



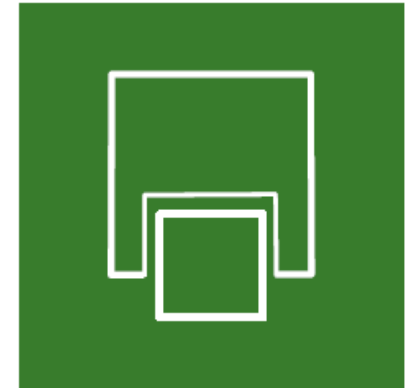
Control,  
Manage, Secure



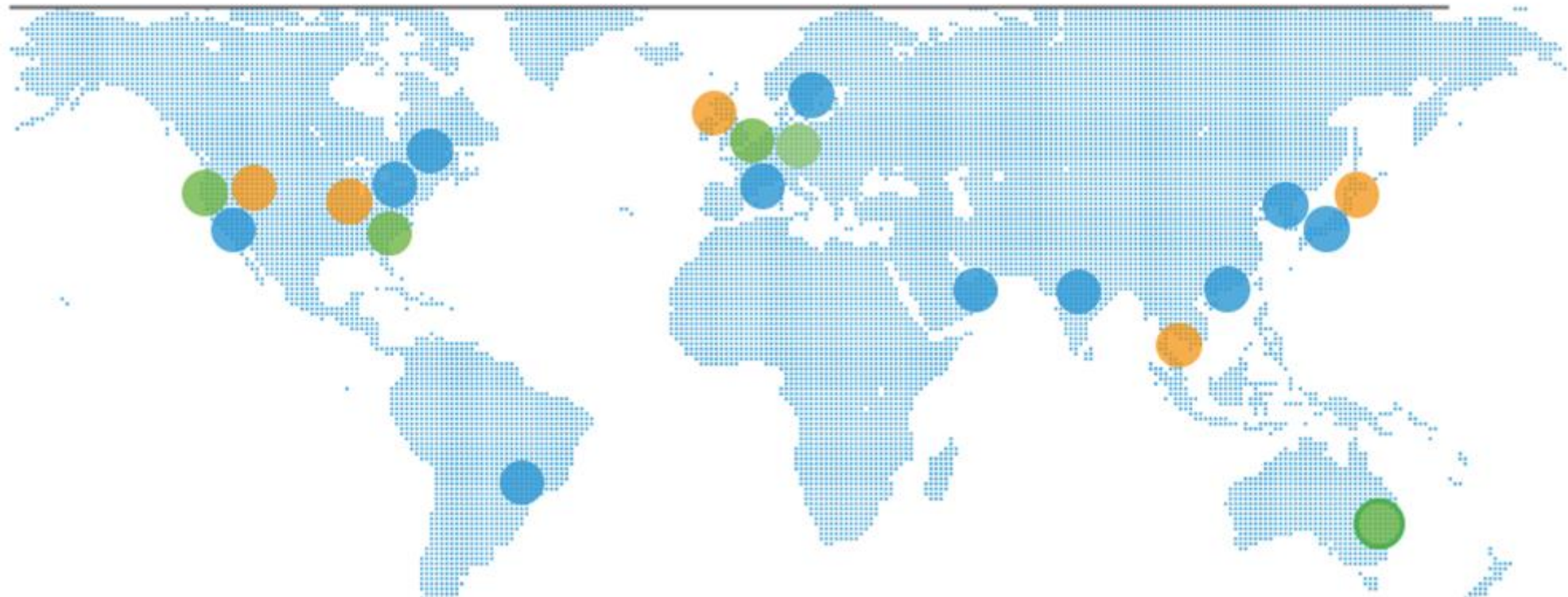
Enterprise-class  
App SLA



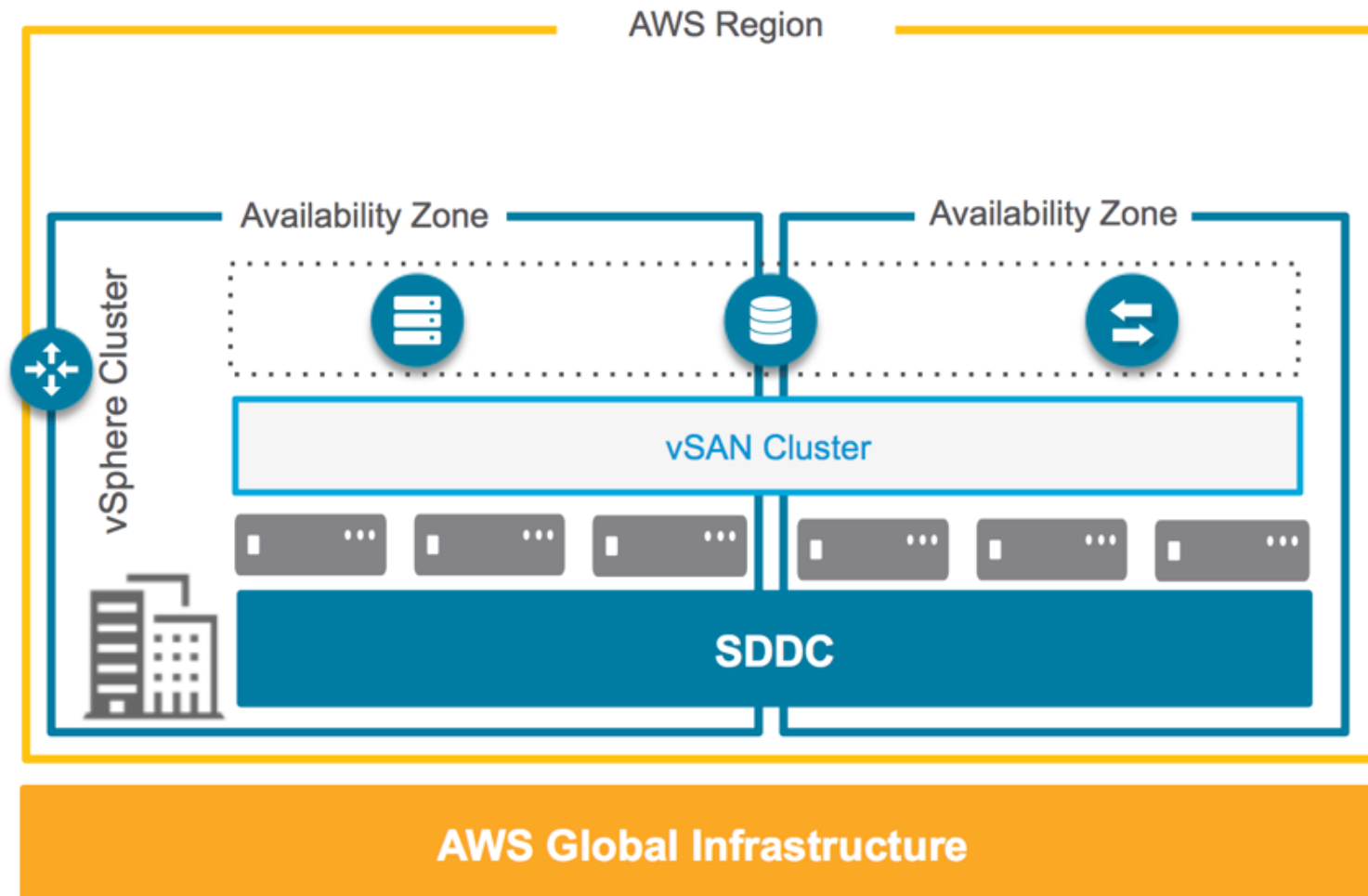
Compatibility  
with Apps



# VMWARE CLOUD ON AWS RÉGIÓK



# KLASZTER ARCHITEKTÚRA



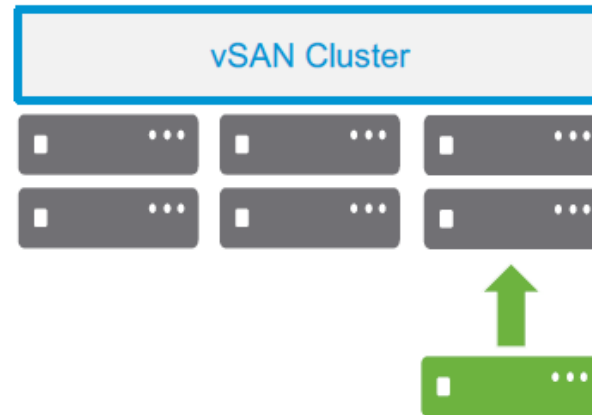


# ELASTIC DRS

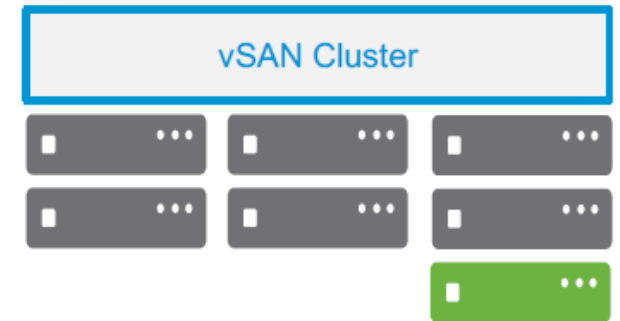
## 1. CLUSTER OPERATING WITHIN TARGET THRESHOLDS



## 2. THRESHOLD EXCEEDED PROVISION ADDITIONAL HOST

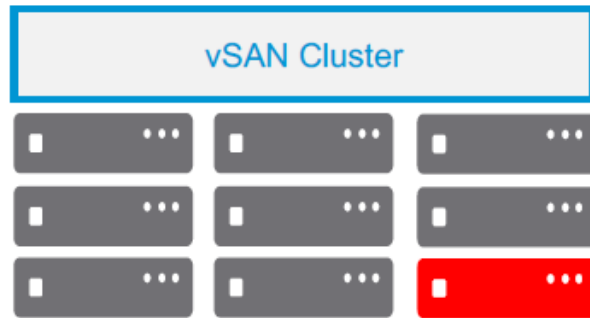


## 3. CLUSTER RETURNS TO TARGET THRESHOLD

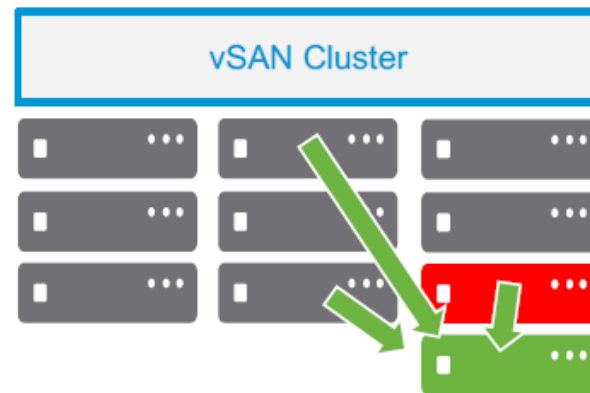


# SELF-HEALING CLUSTER

## 1. HOST FAILS, OR PROBLEM IDENTIFIED



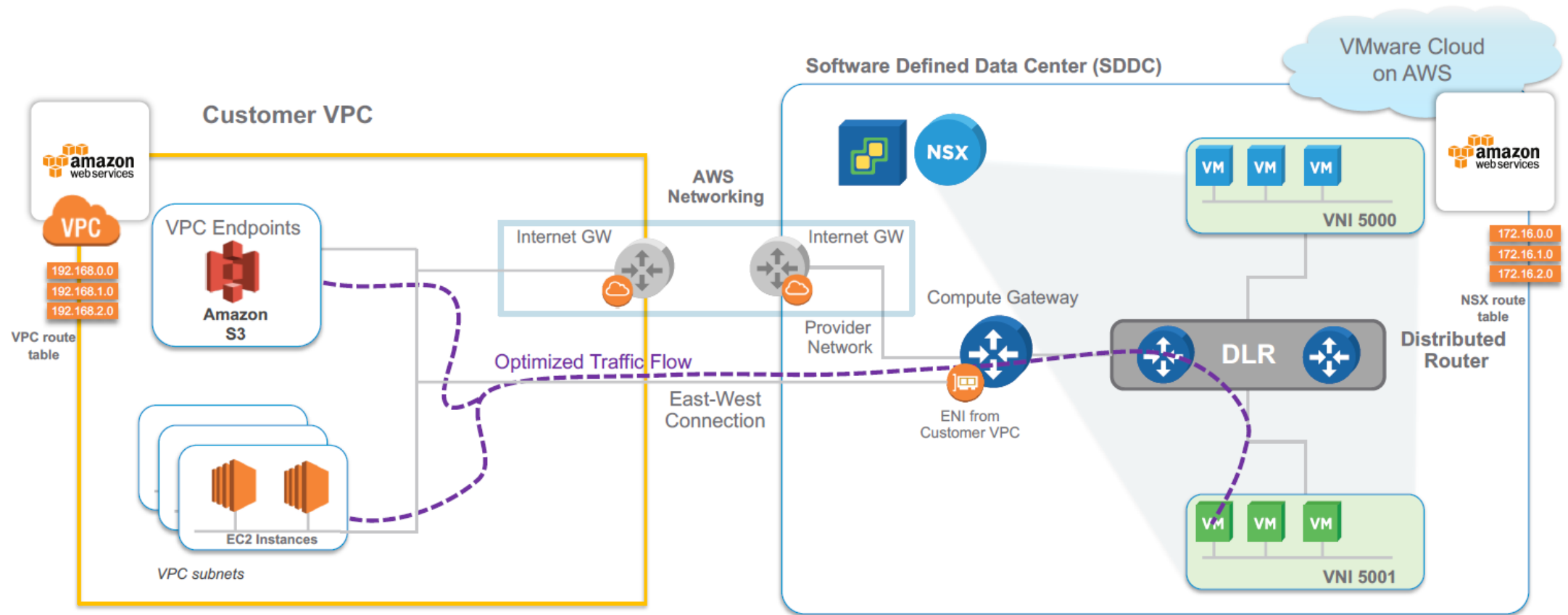
## 2. NEW HOST ADDED TO CLUSTER. DATA FROM PROBLEM HOST REBUILT, AND/OR MIGRATED



## 3. PREVIOUS HOST EVACUATED FROM CLUSTER, FULLY REPLACED BY NEW HOST



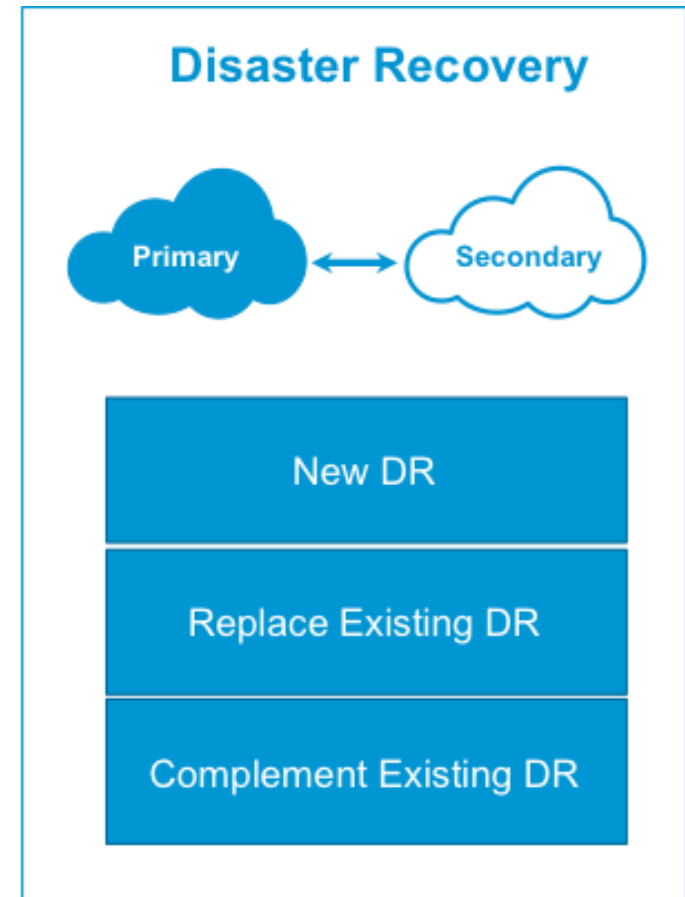
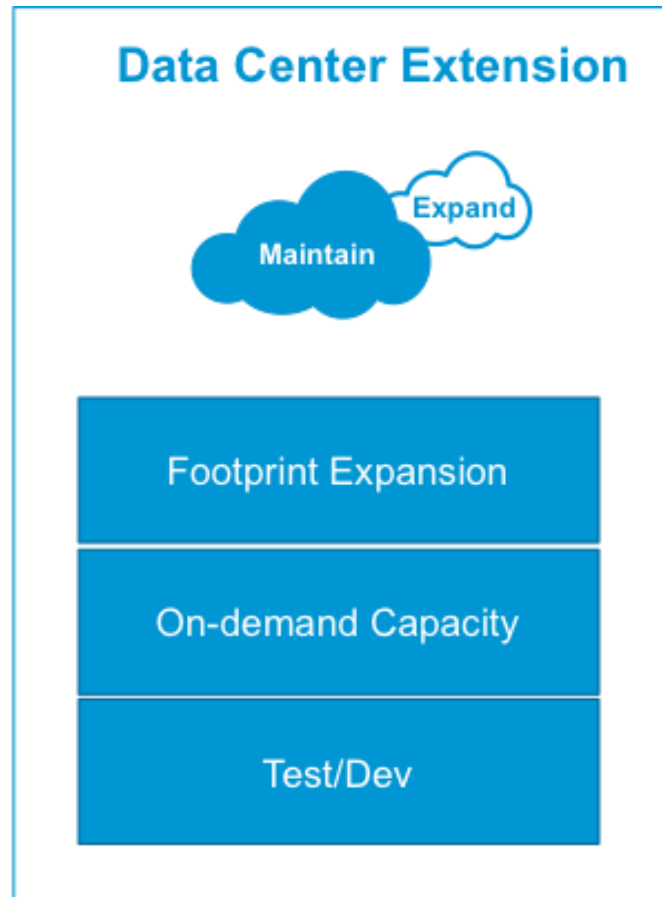
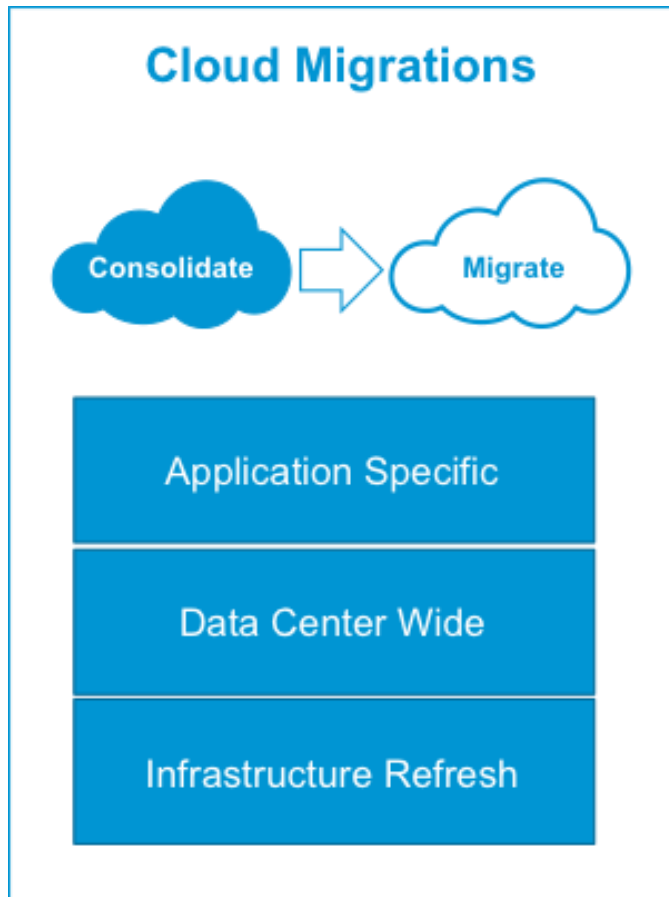
# OPTIMALIZÁLT HÁLÓZAT



**EC2 Instances, Private AWS services or VPC Endpoints in customers existing VPCs**

**Direct Connectivity from VMware Cloud on AWS to Customer VPCs (without VPC Peering)**

# FELHASZNÁLÁSI TERÜLETEK



# ÖSSZEFOGLALÁS

- Globálisan elérhető
- Robbanásszerű fejlődés
- Költséghatékony
- Jól skálázható
- Magas integrálhatóság