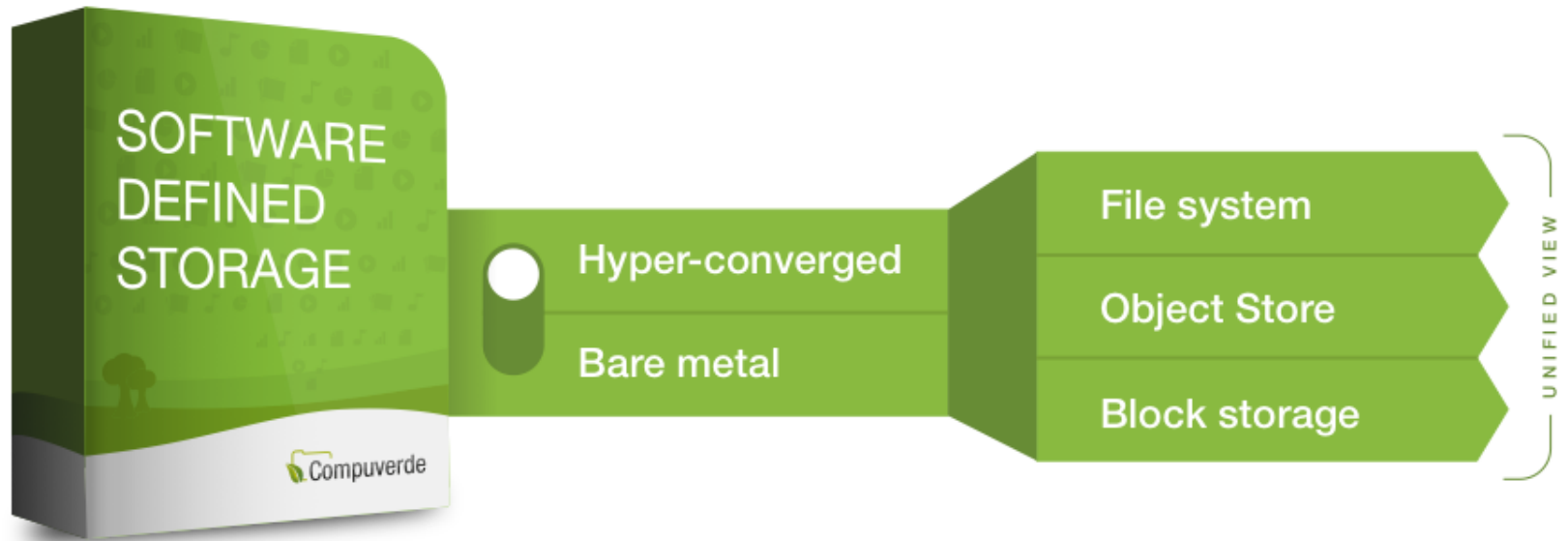


Compuverde

A unified storage solution

UNIFIED STORAGE



☒ SMB

☒ NFS

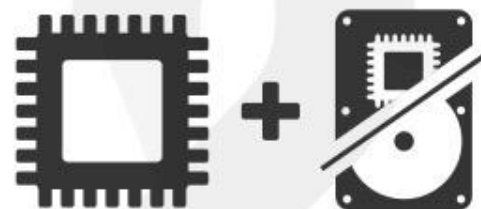
☒ iSCSI

☒ OpenStack
Swift

☒ Amazon S3



SCALE-OUT STORAGE



HYPER-CONVERGED

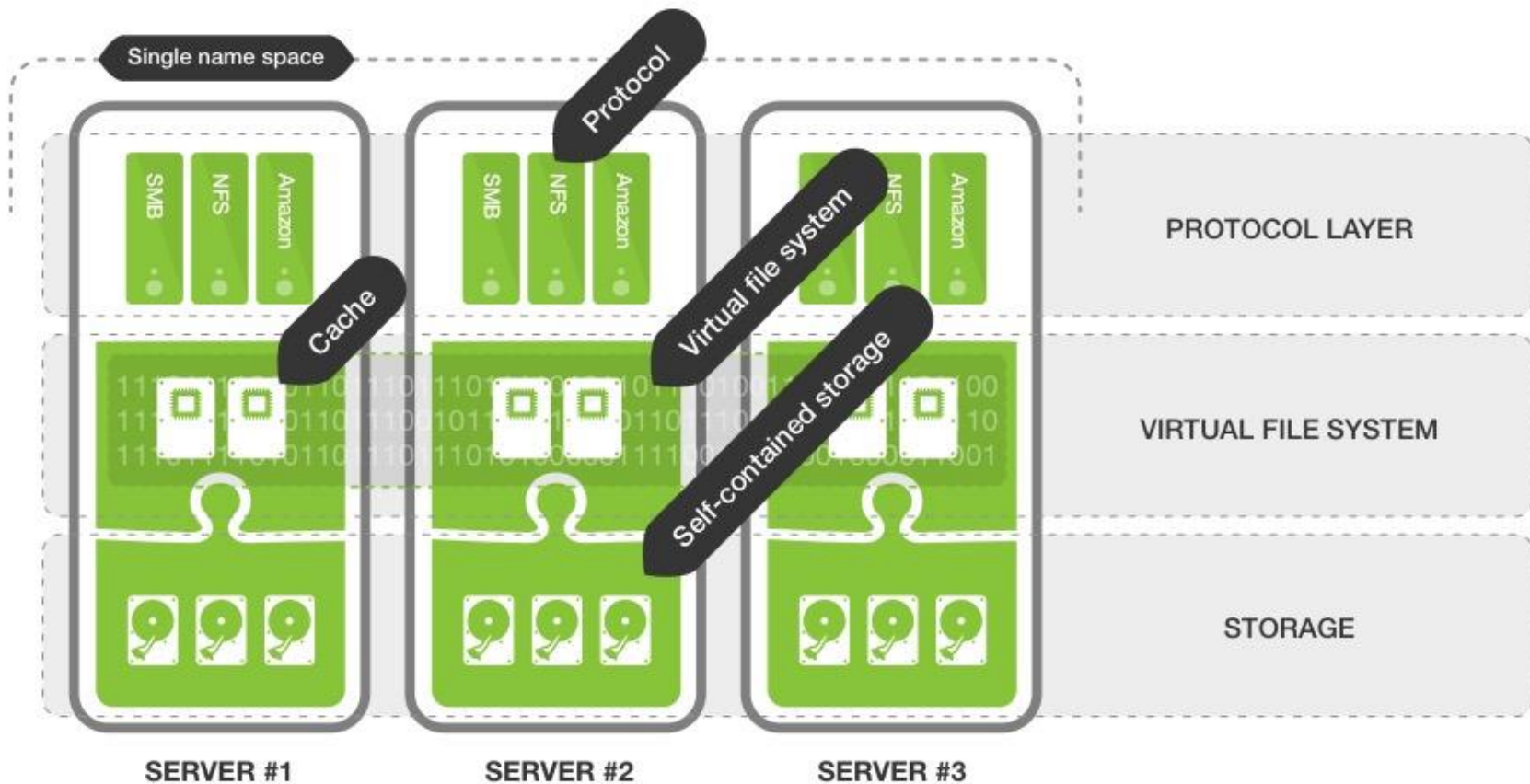


METRO STORAGE CLUSTER



HYBRID CLOUD

SCALE-OUT STORAGE



☒ SMB

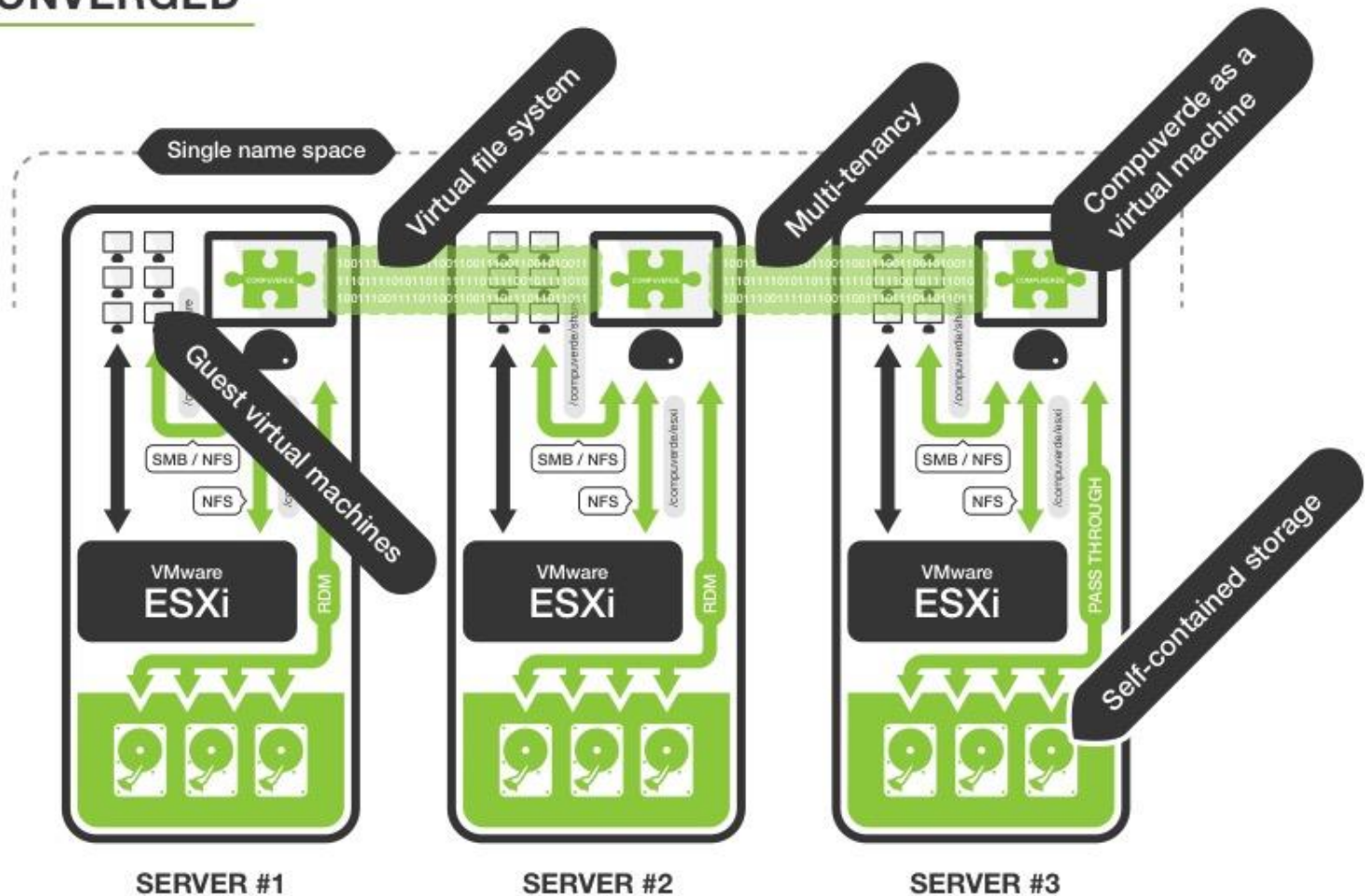
☒ NFS

☒ iSCSI

☒ OpenStack Swift

☒ Amazon S3

HYPER-CONVERGED



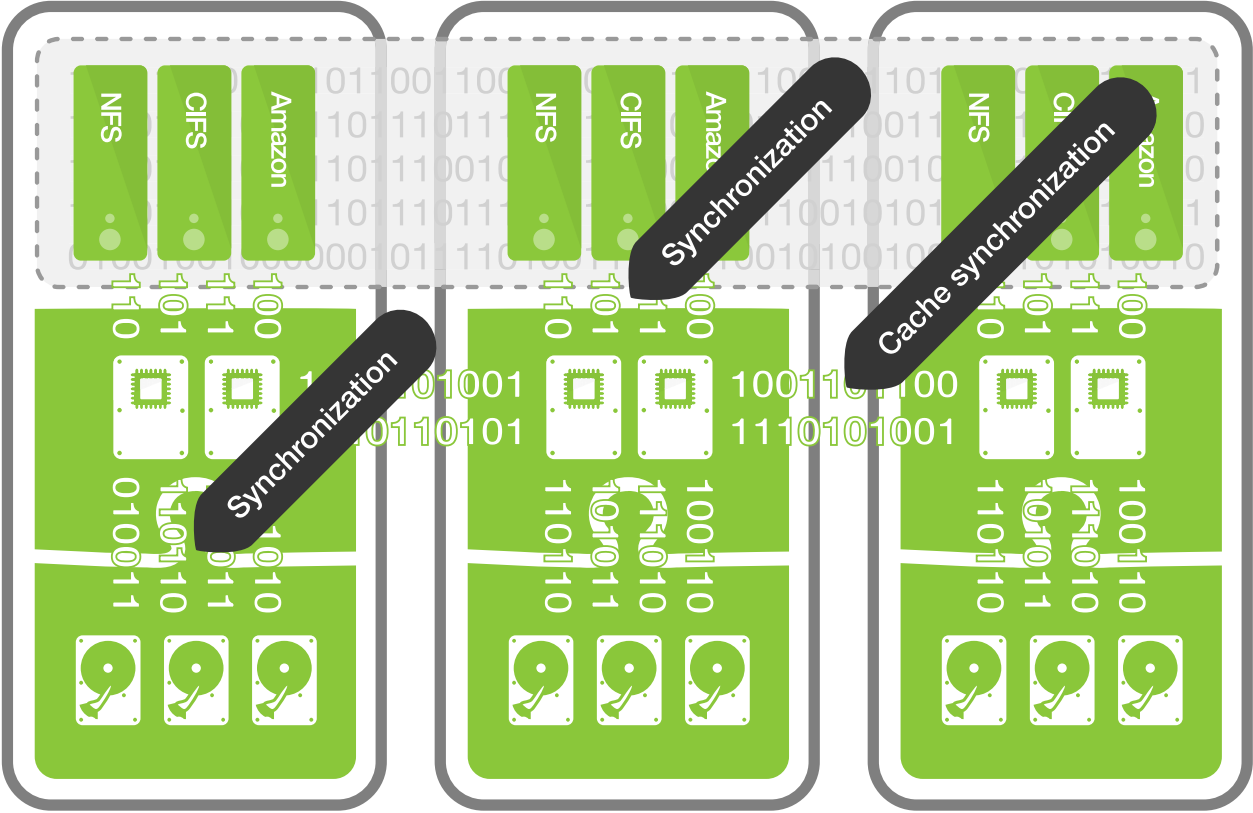
☒ VMware

☒ KVM

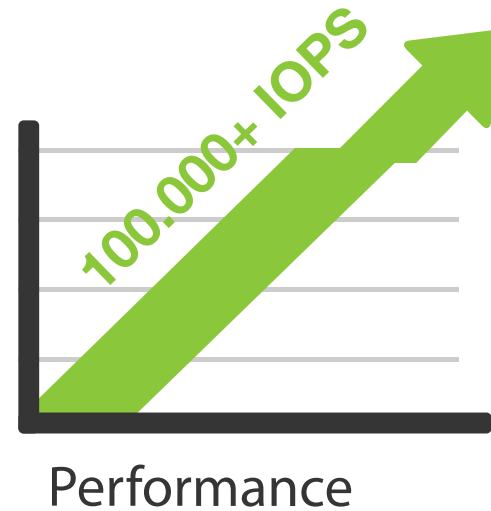
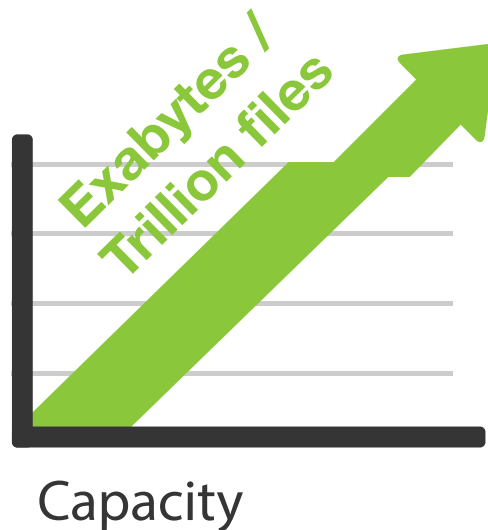
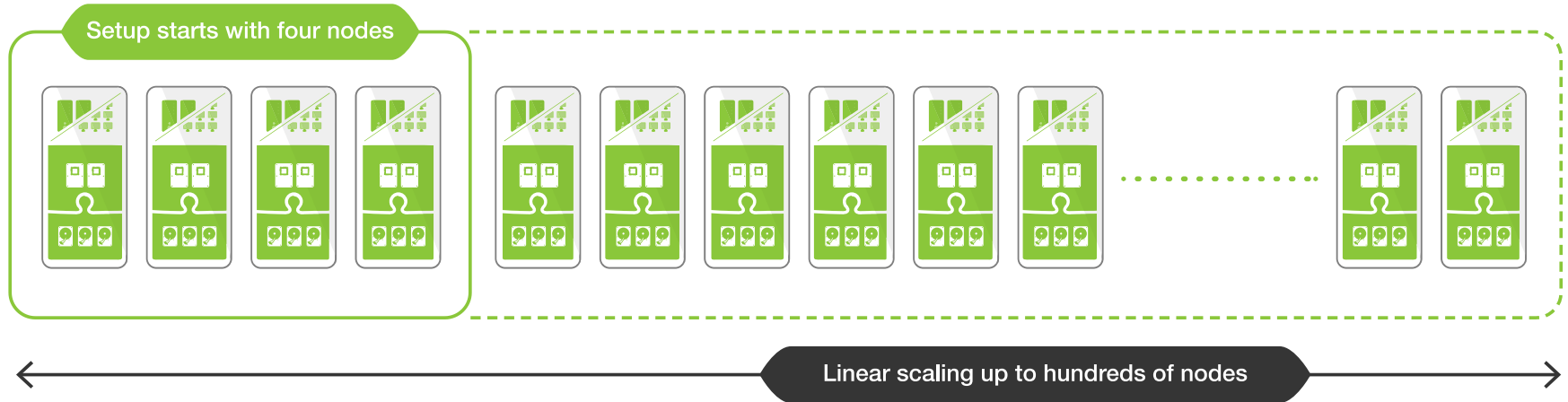
☒ Microsoft Hyper-V

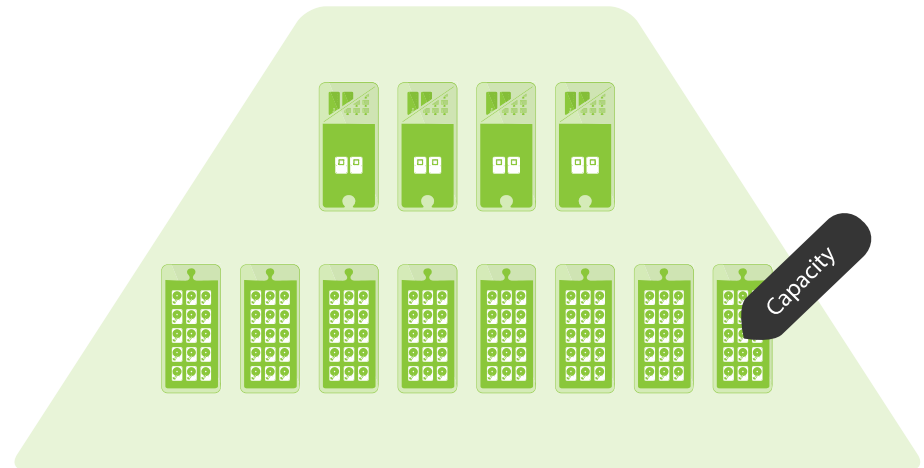
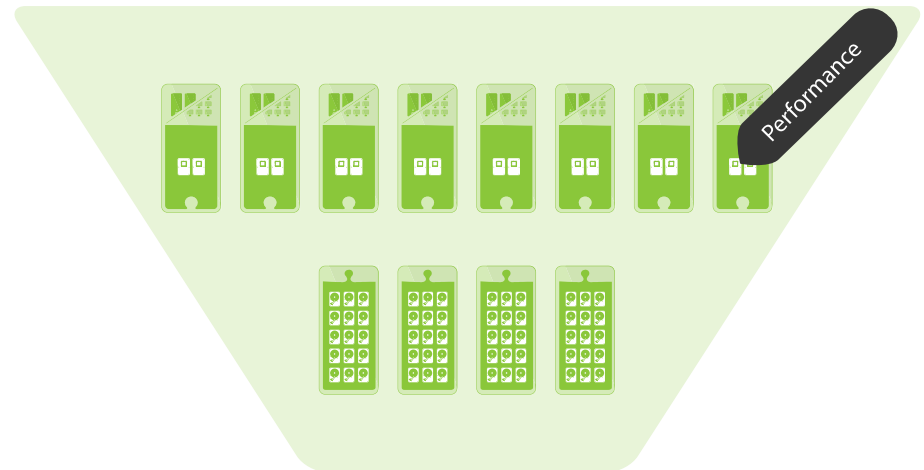
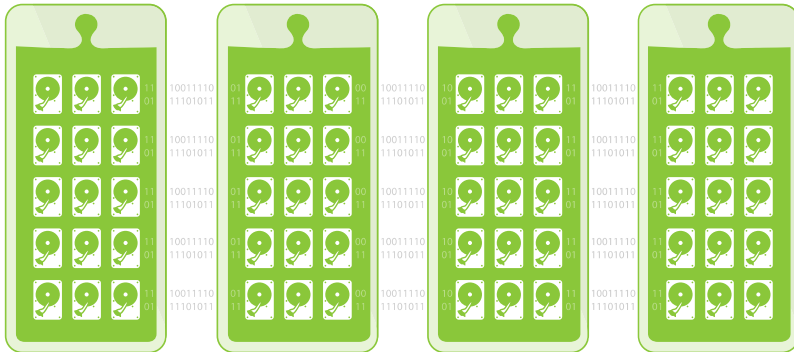
☒ Xen

CACHE

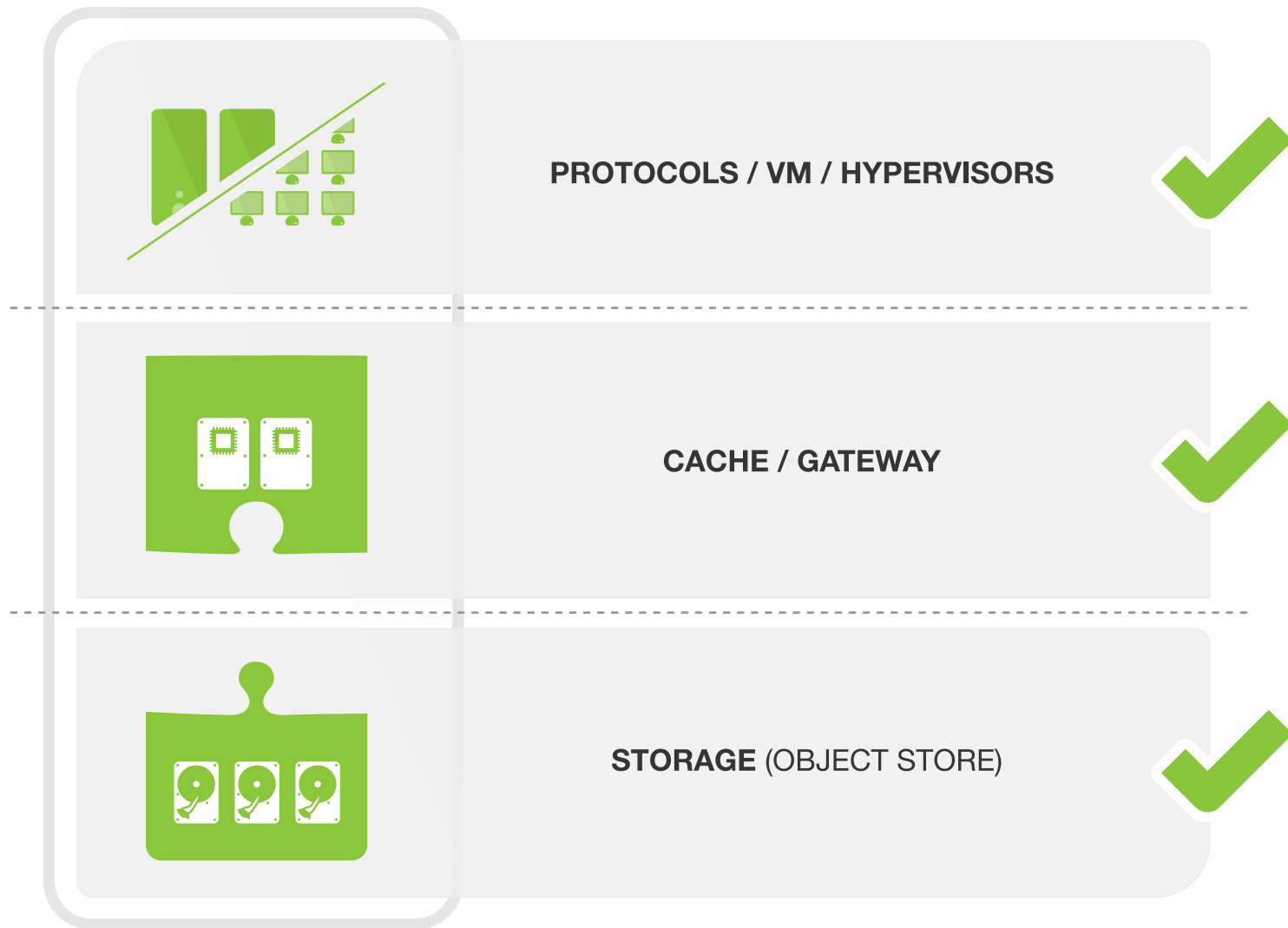


LINEAR SCALING – INCREASING BOTH CAPACITY AND PERFORMANCE

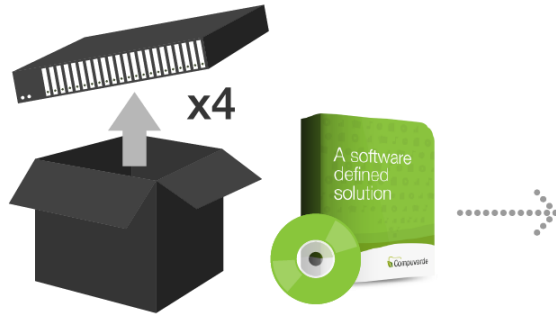




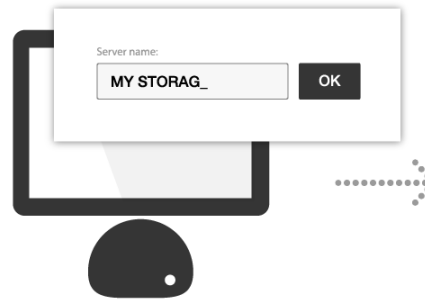
PROVIDING FULL SOFTWARE STACK



EASY TO USE AND MANAGE



Unconfigured servers + Compuverde software



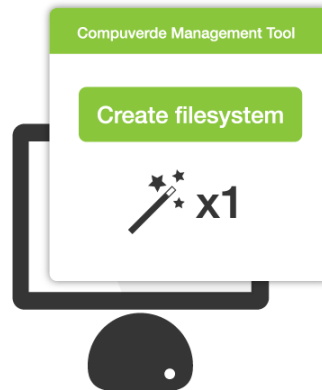
Name the servers



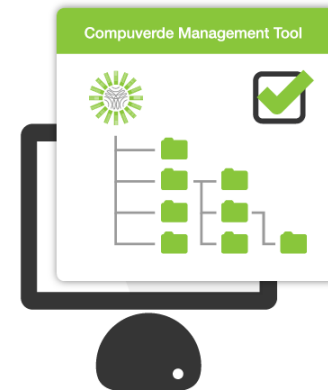
Connect to a network



Run server wizards



Run cluster wizard

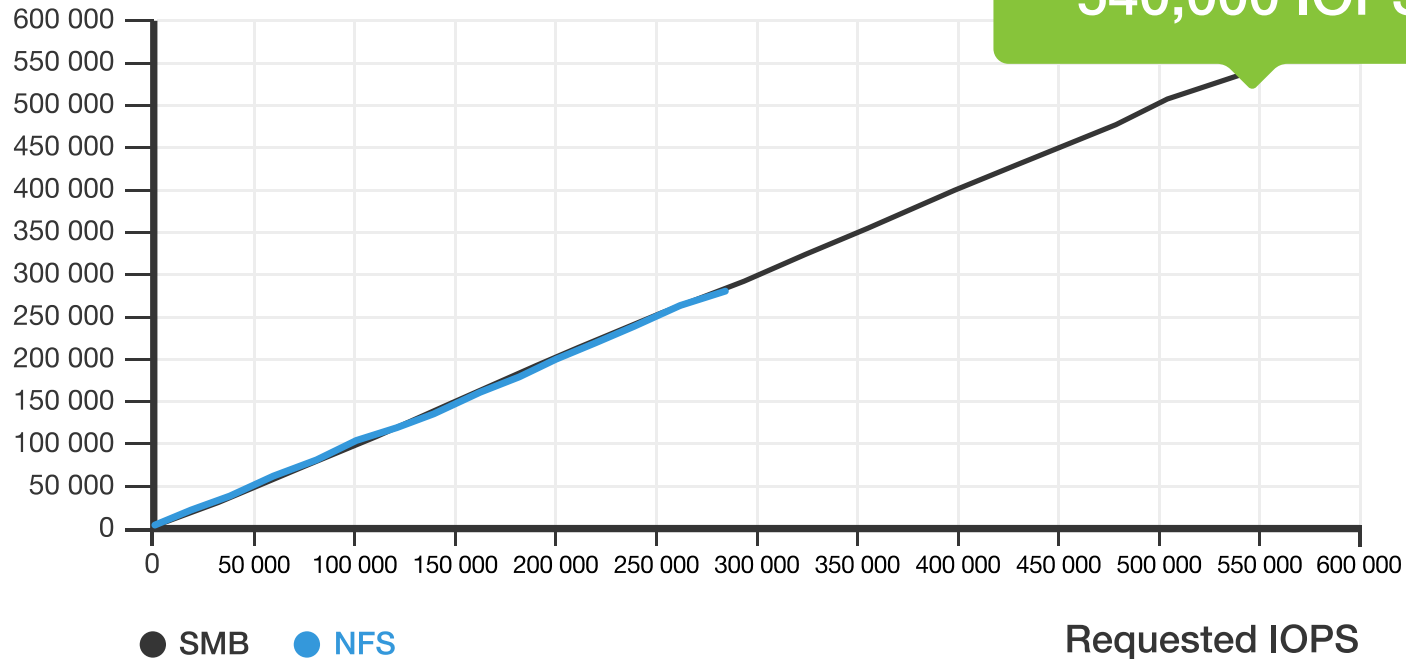


Setup is complete

PERFORMANCE

Actual IOPS

(More is better)



540,000 IOPS

Tests conducted with the benchmark software SPECsfs 2008 on 16 servers.

CPU 2 x Intel Xeon E5-2620 (2.0 GHz)

Memory 256 GB

Cache 2 x 400 GB Flash

Data disks 24 x 900 GB SAS 10K (JBOD)

Network 10 GbE (1500 MTU)

x16

COMPATIBILITY

SMB

2.0 / 2.1 / 3.0 / 3.0.2

Compuverde

1.3.140



Linux (Kernel 3.18.3)

Samba 4.3.5



NFS 4.0



NFS 4.1



iSCSI



ROADMAP AHEAD - 2016

Hybrid cloud solution

Unified view between cloud and private datacenter

