

Élet a VMware-en túl

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PROFESSIONAL

TARTALOMJEGYZÉK

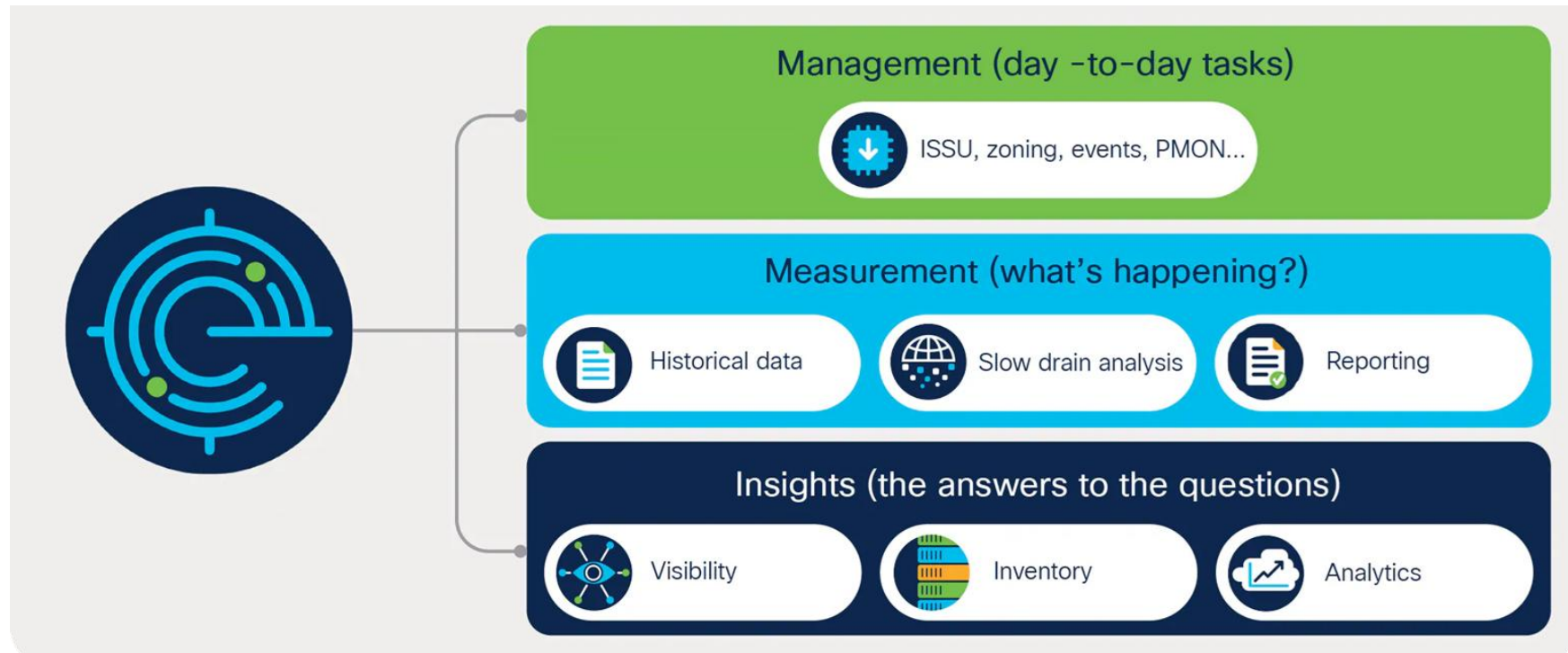


- ① PROJEKTEK, USE CASE-EK
- ② FEJLETTSÉGI SZINTEK
- ③ GETCON SZOLGÁLTATÁSOK

PROJEKTEK

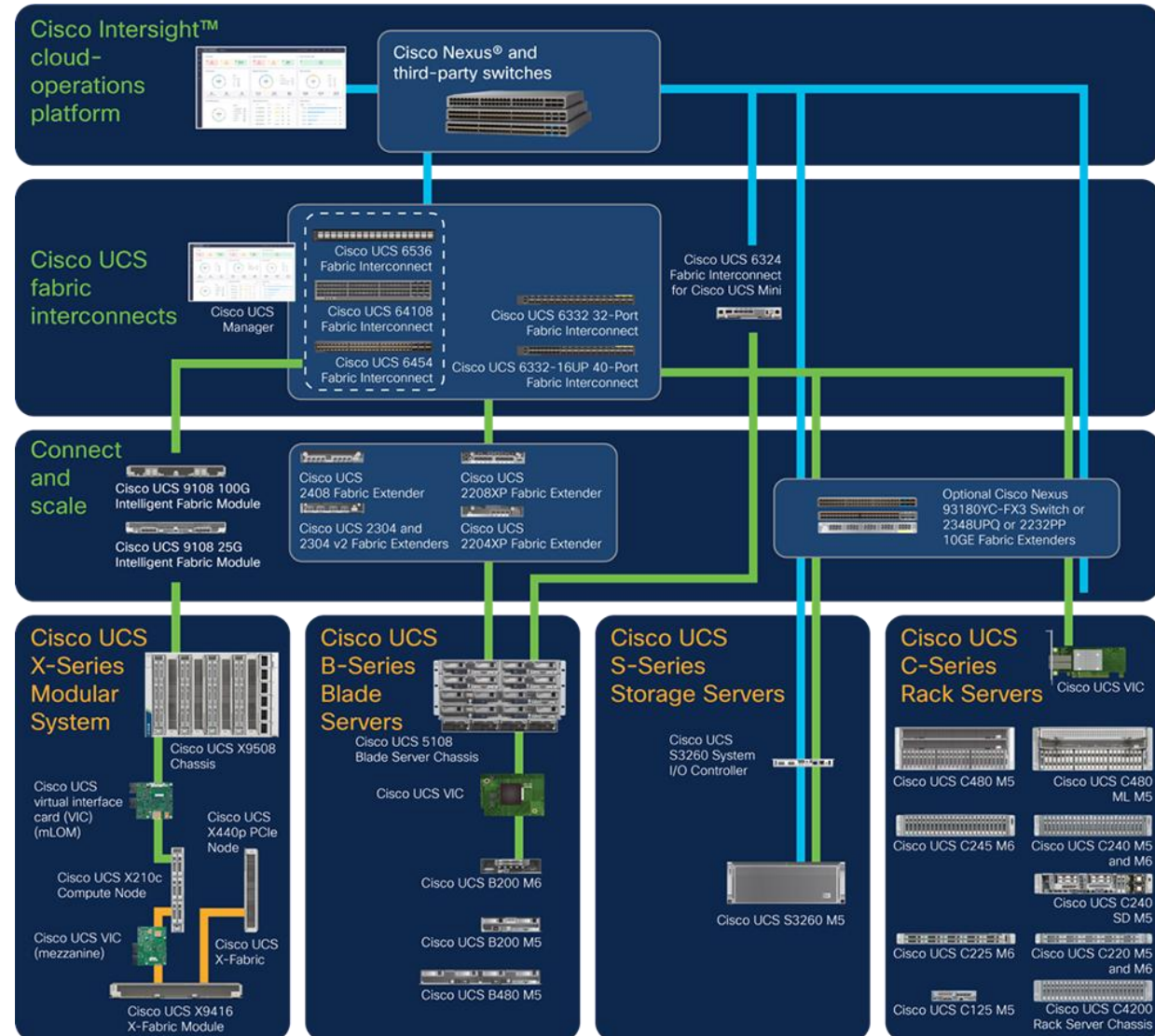
SAN HÁLÓZAT PROJEKTEK

- local/multisite/multilayer/ring topology
- switch/director

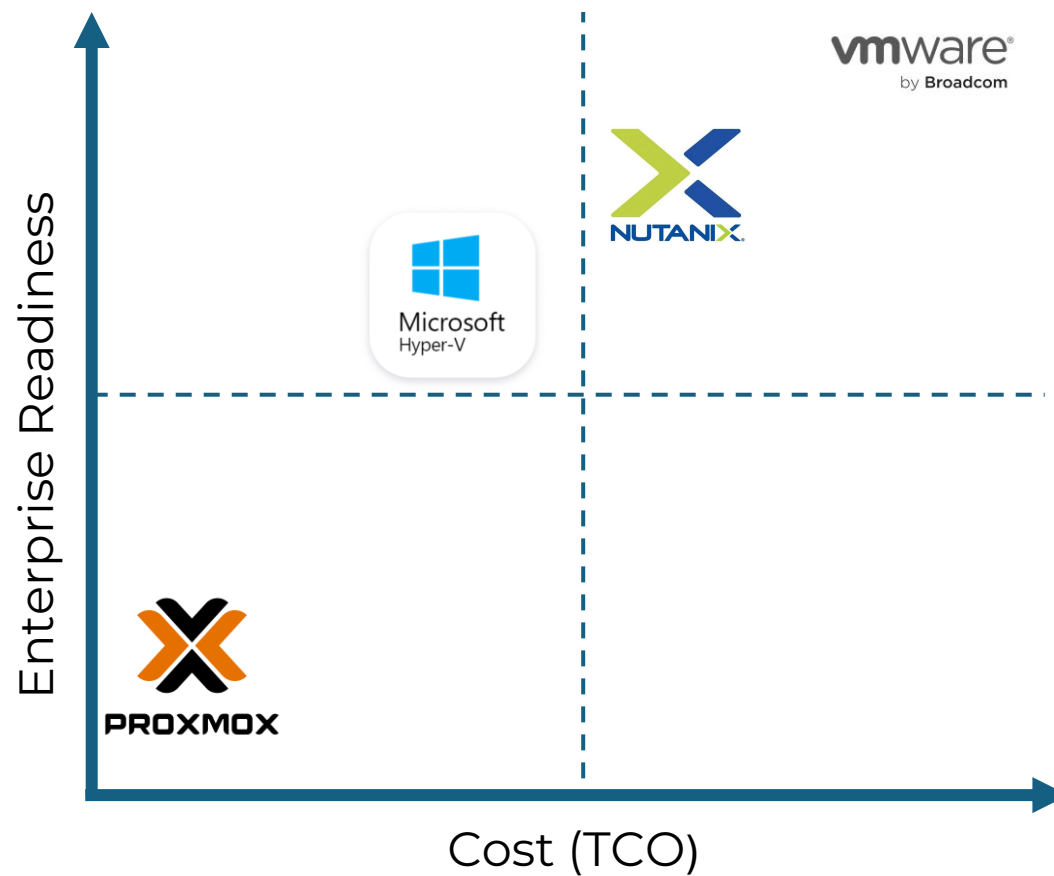


SZERVER PROJEKTEK

- Rack szerver (DELL + Cisco)
- Blade projektek (Cisco UCSX)
- Storage telepítések (Dell)

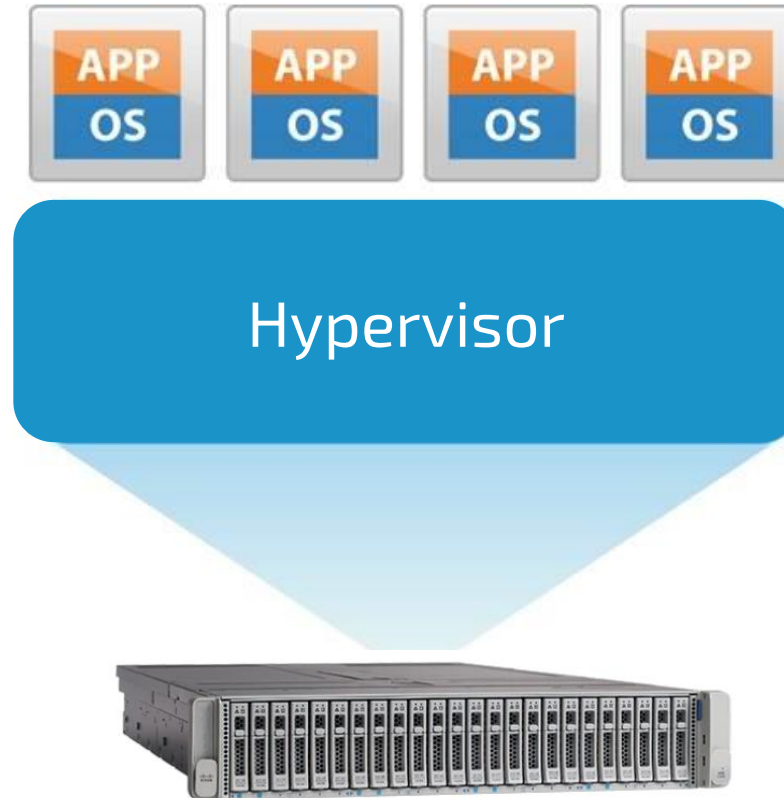


VIRTUALIZÁCIÓS PROJEKTEK

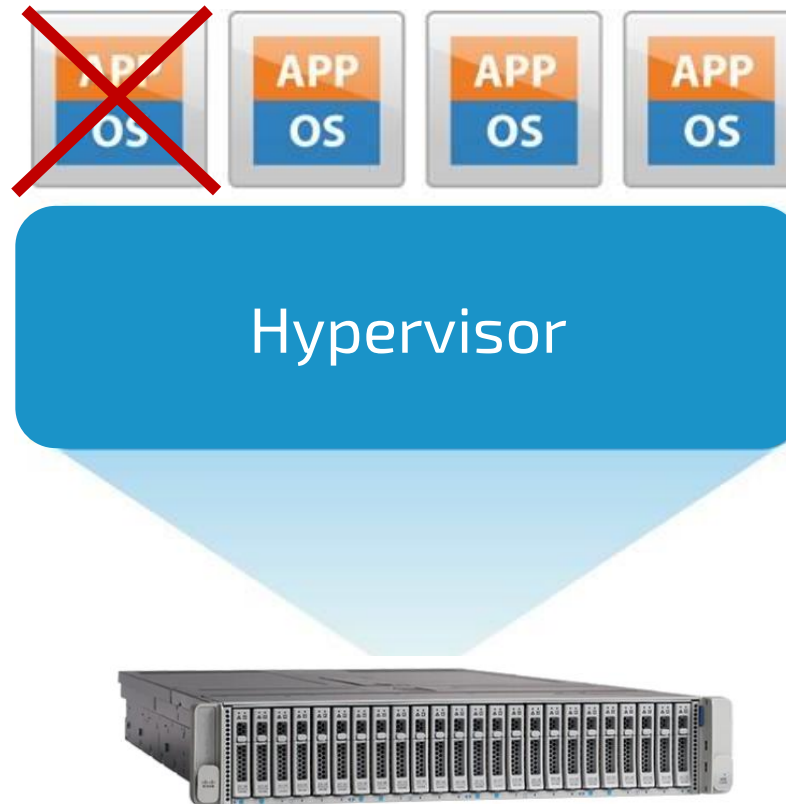


MEGVALÓSÍTOTT PROJEKTEK

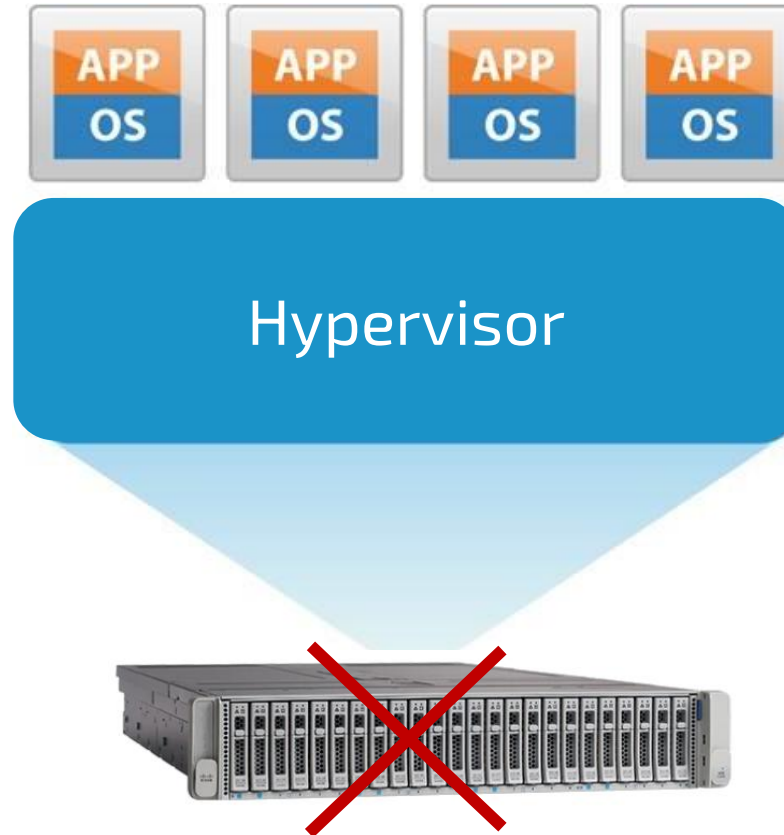
USE CASE 1: REDUNDANCIA NÖVELÉSE



MI A BAJ AZZAL, HA 1 DB SZERVEREN VAN MINDEN?



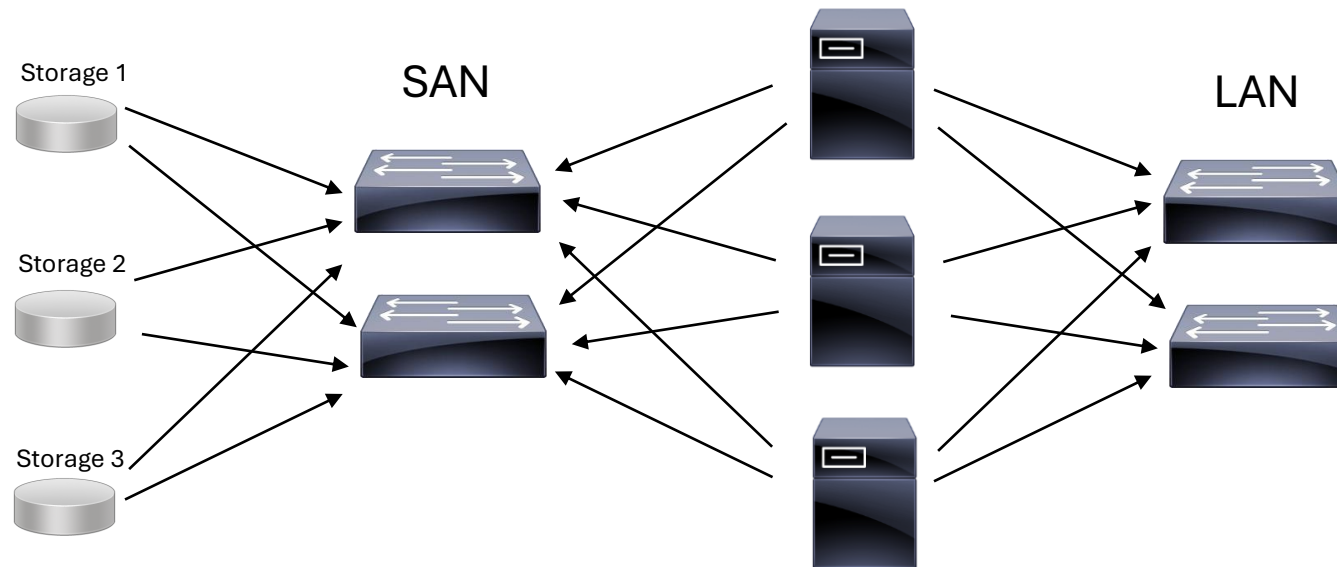
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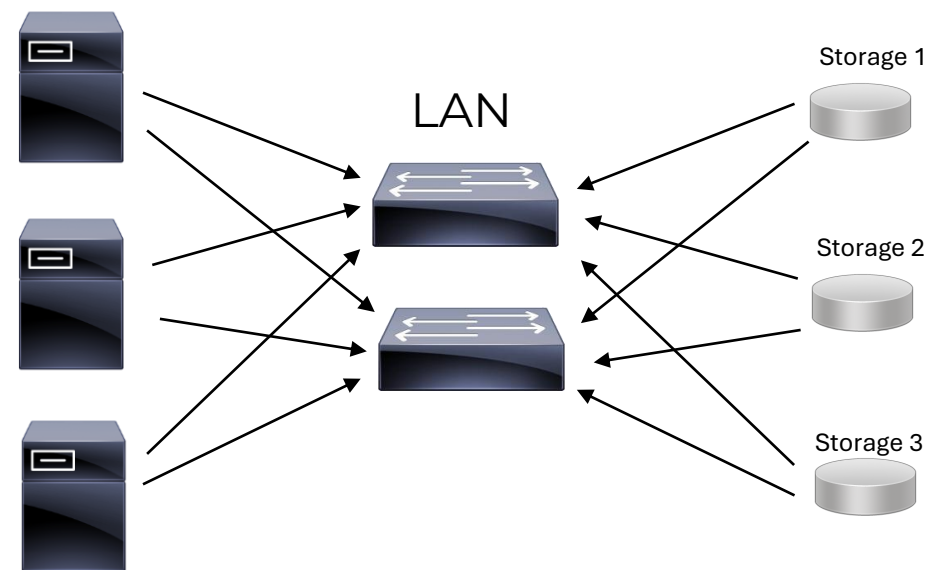


MEGOLDÁSI LEHETŐSÉG 1



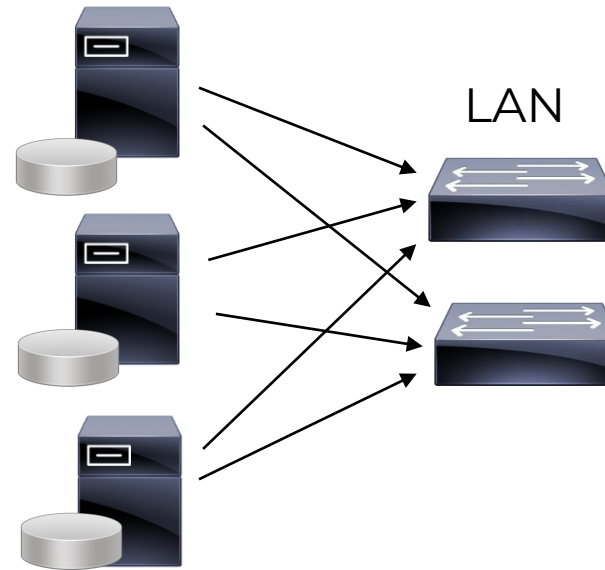
MEGOLDÁSI LEHETŐSÉG 2

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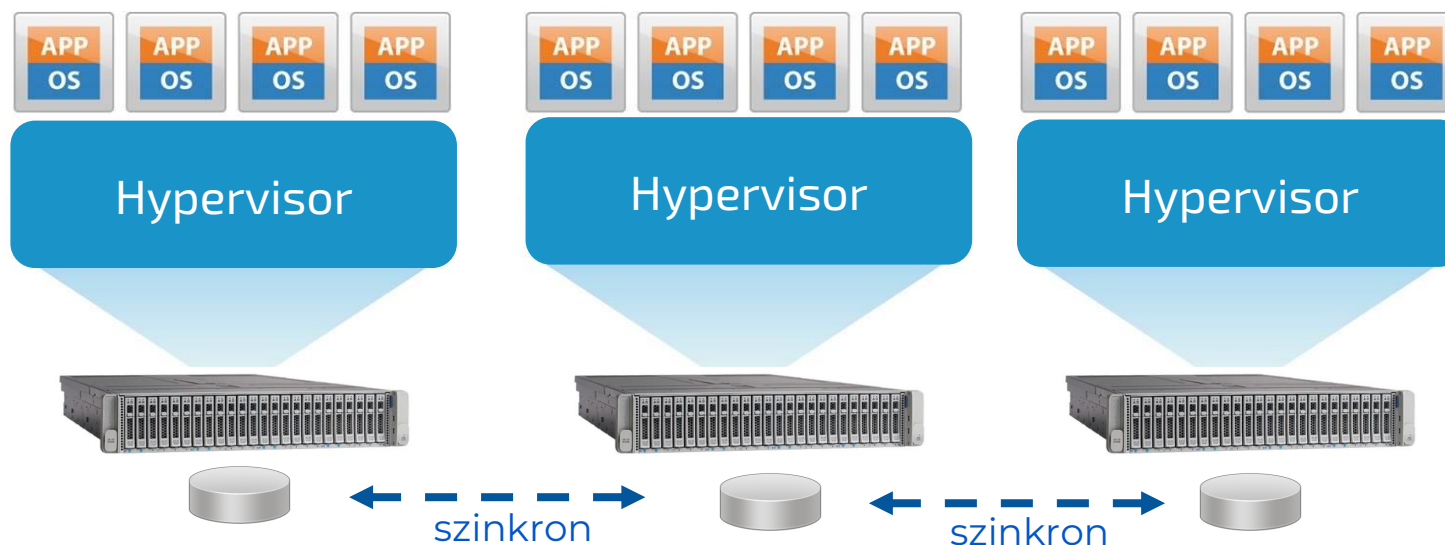


MEGOLDÁSI LEHETŐSÉG 3

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HCI = HYPER CONVERGED INFRASTRUCTURE



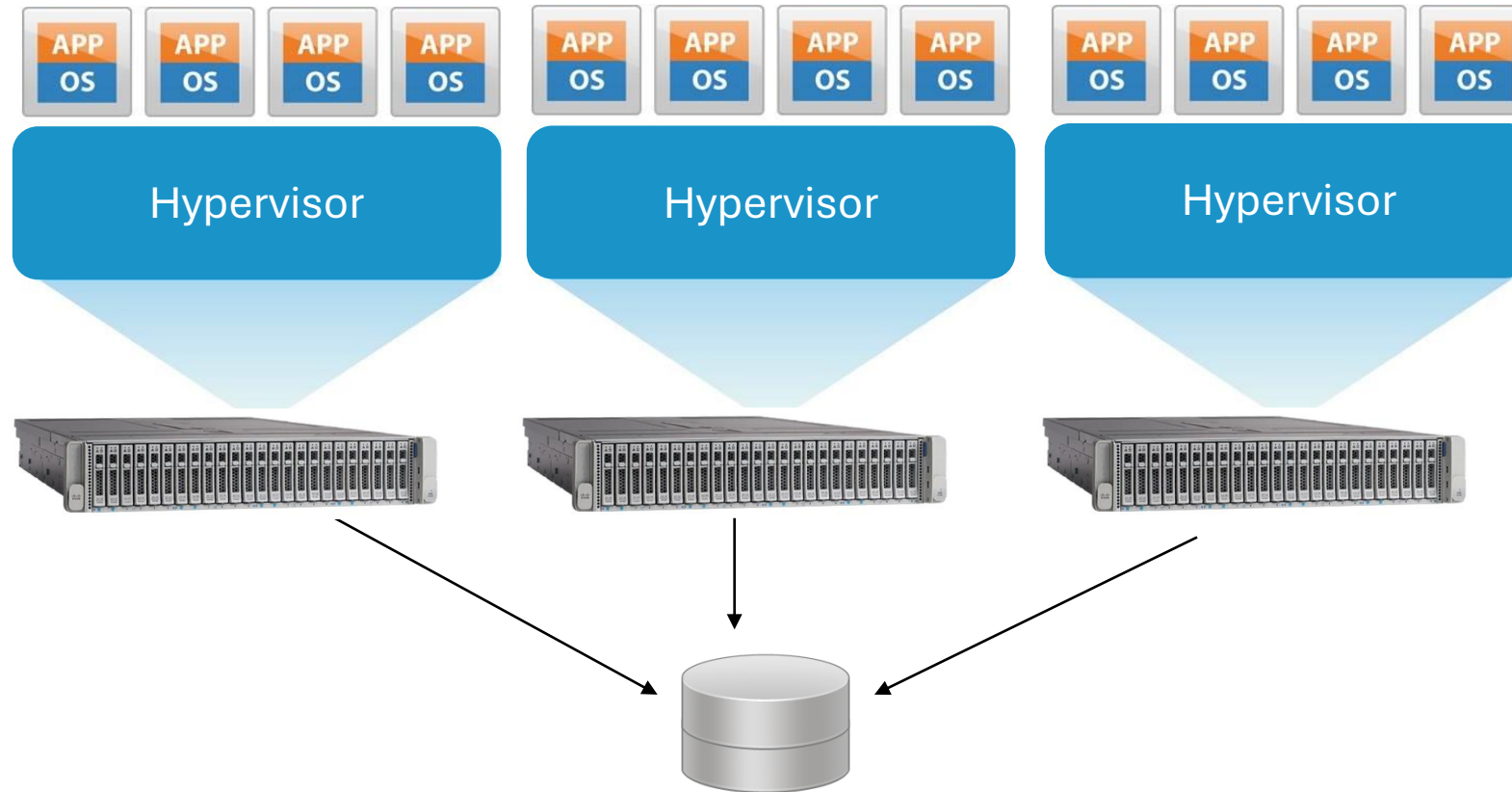
Tolerált hibák:

- ✓ diszk hiba
- ✓ szerver hiba
- ✓ storage controller (CVM hiba)
- ✓ network hiba

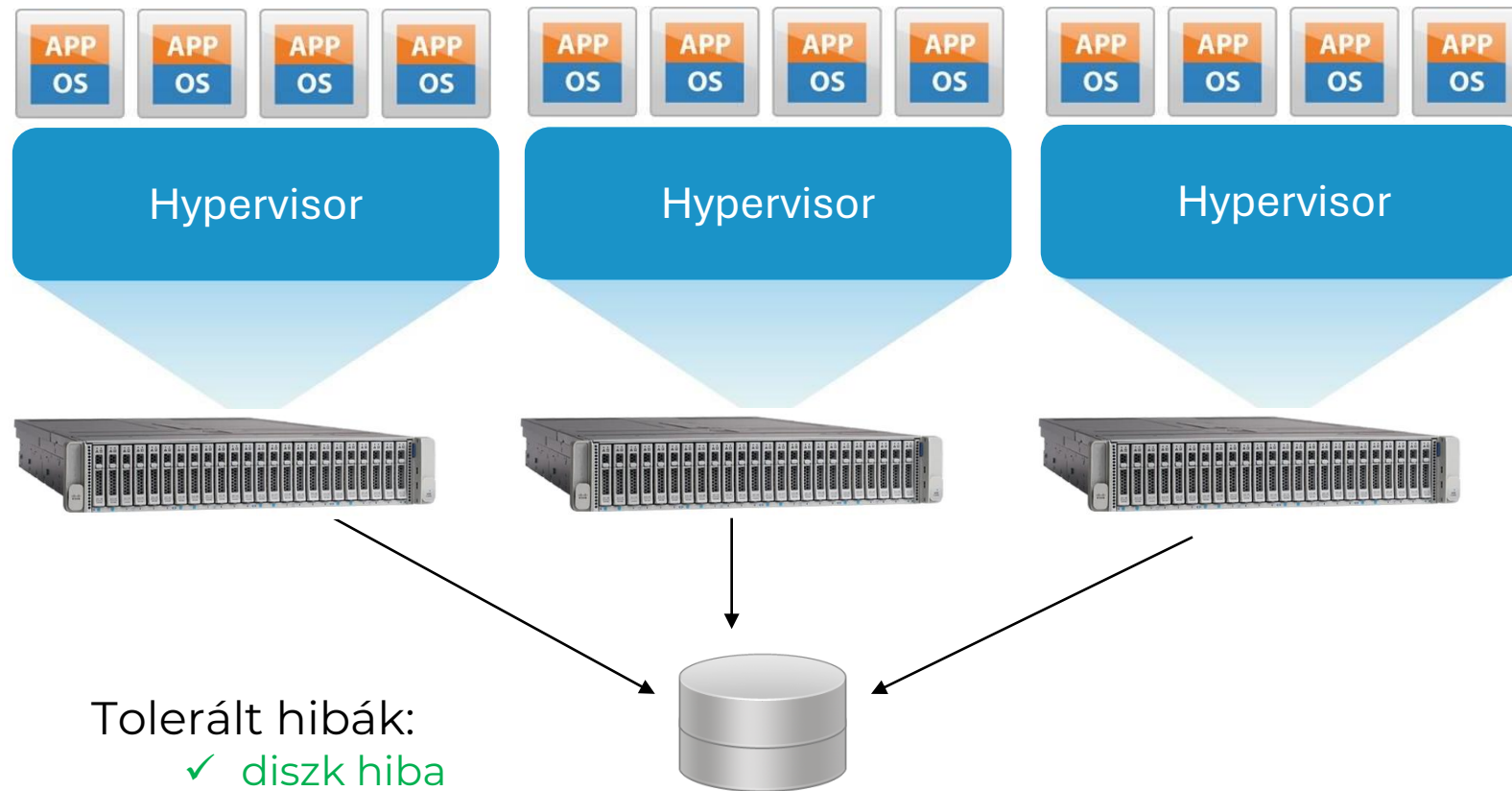
Helyreállításhoz szükséges beavatkozás:

- ✓ Automatikusan helyreáll a rendszer

USE CASE 2: LEJÁRT STORAGE TÁMOGATÁS



NEM ESZKÖZREDUNDÁNS STORAGE



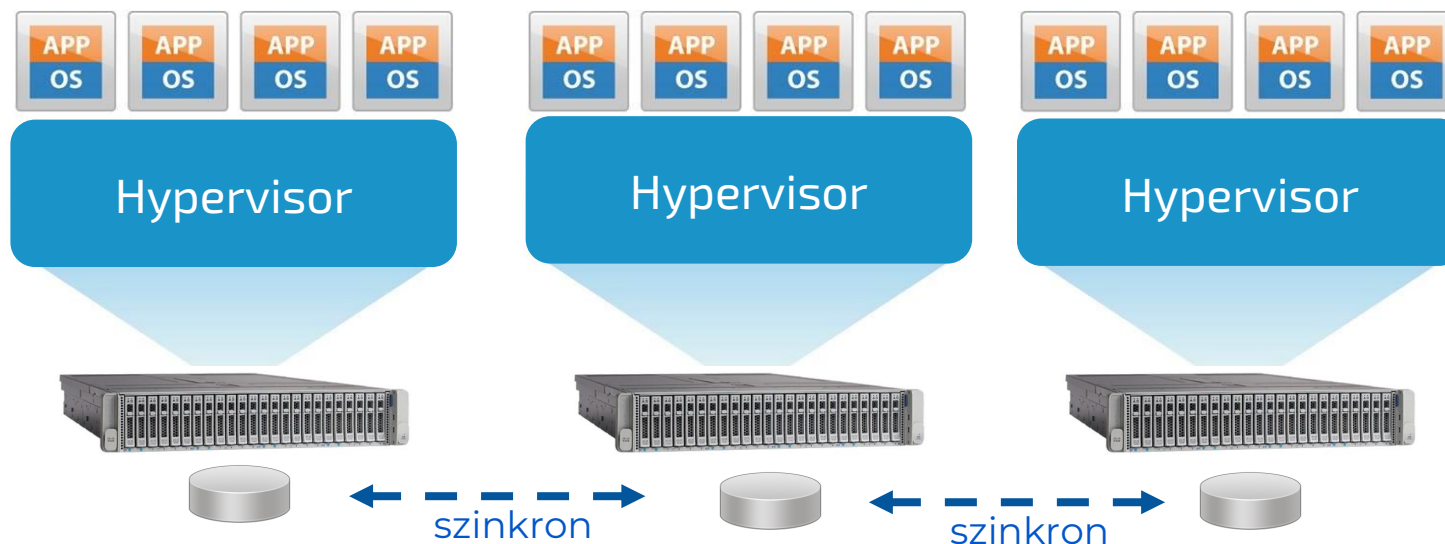
Tolerált hibák:

- ✓ diszk hiba
- ✓ szerver hiba
- ✓ storage controller
- ✓ network hiba
- X storage hiba

Helyreállításához szükséges beavatkozás:

- ✓ Automatikus RAID rebuild

HCI = HYPER CONVERGED INFRASTRUCTURE



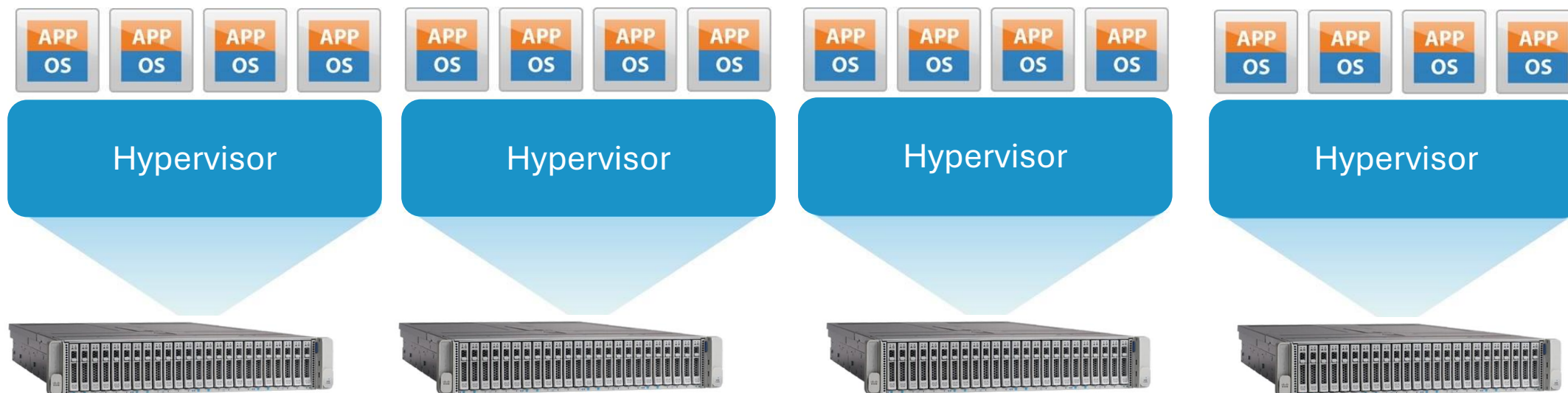
Tolerált hibák:

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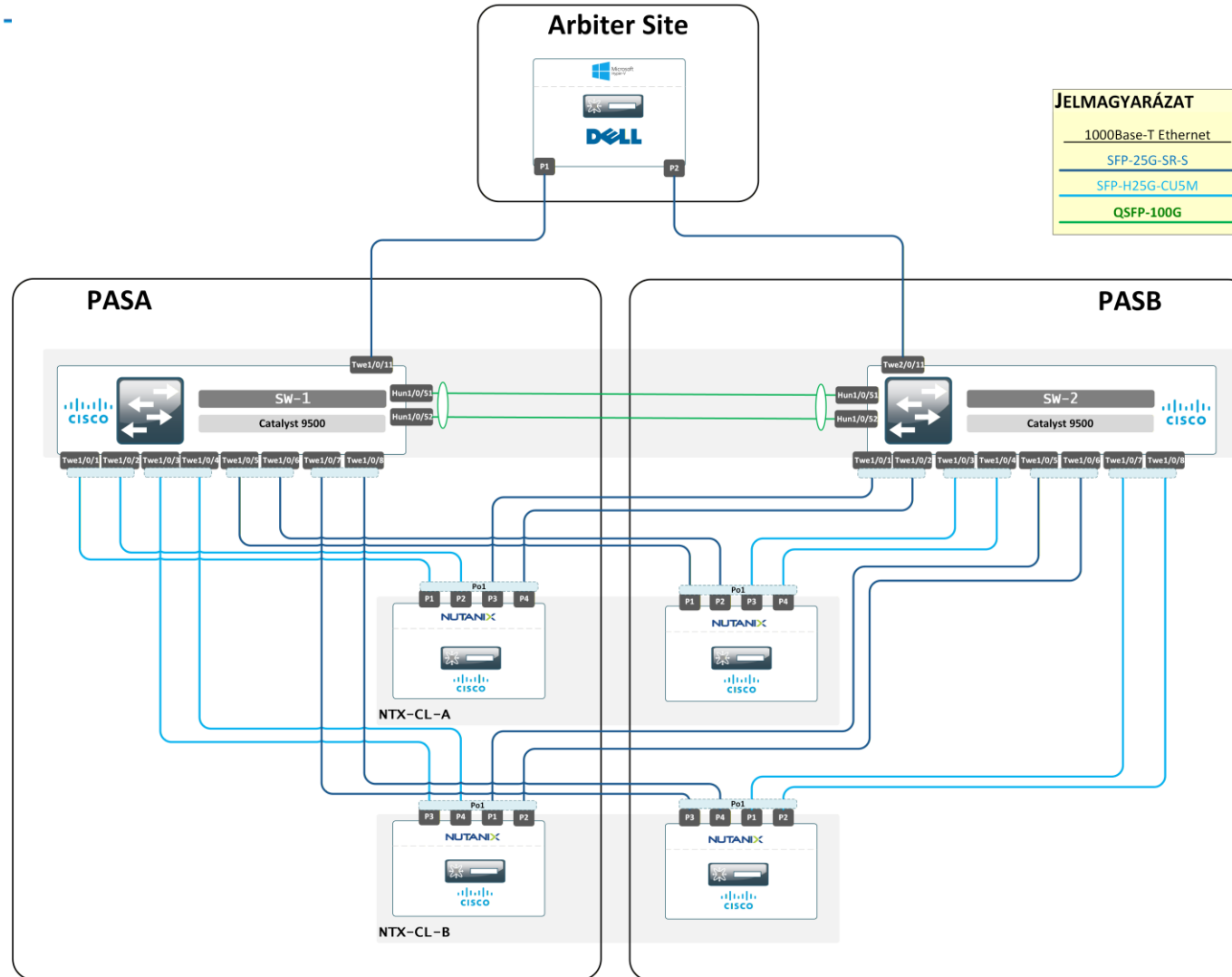
Helyreállításhoz szükséges beavatkozás:

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USE CASE 3: SITE REDUNDÁNS MŰKÖDÉS



VIRTUALIZÁCIÓS PROJEKTEK



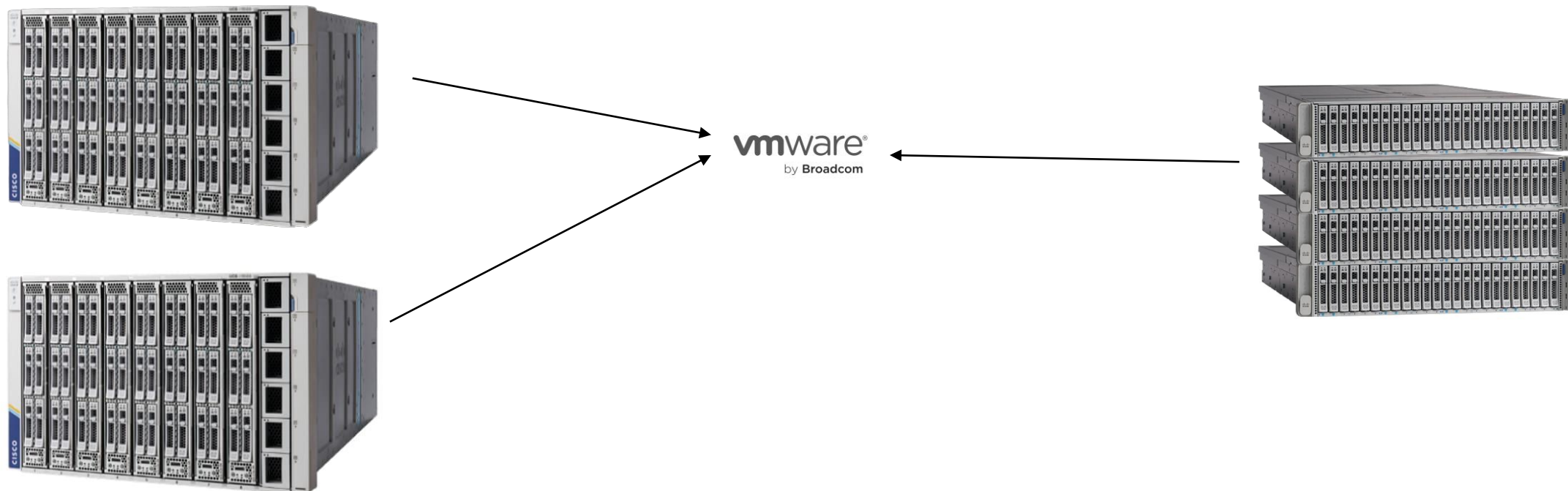
Tolerált hibák:

- ✓ diszk hiba
- ✓ szerver hiba
- ✓ storage controller
- ✓ network hiba
- ✓ site hiba

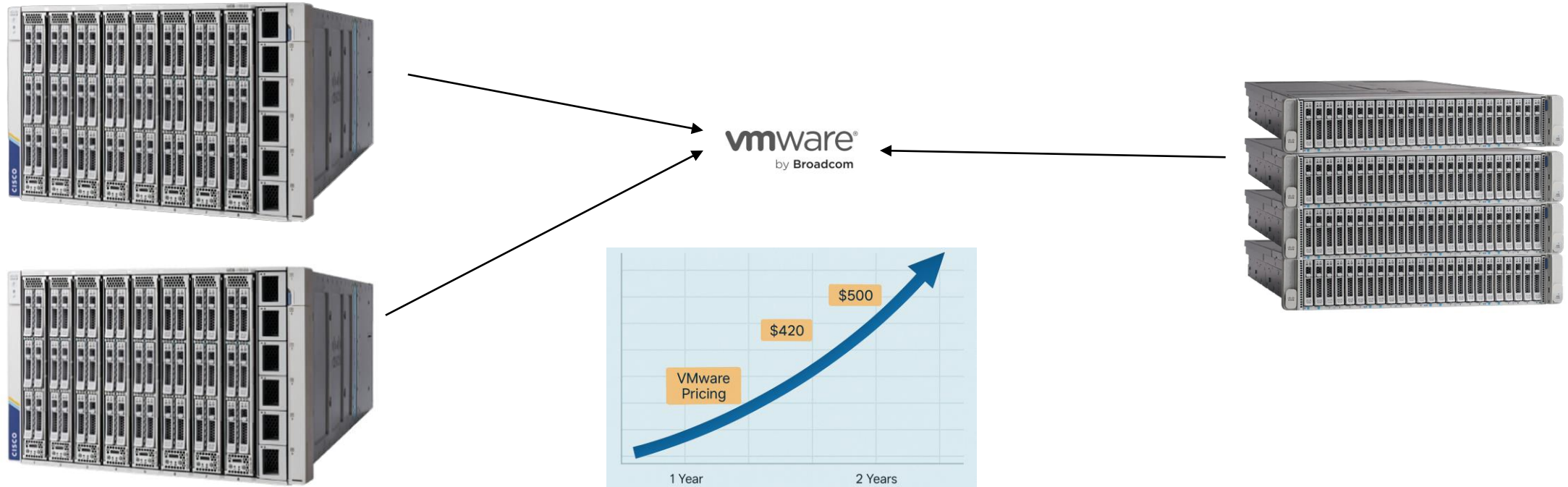
Helyreállításához szükséges beavatkozás:

- ✓ Automatikus recovery

USECASE 4: LEJÁRÓ VMWARE SUPPORT



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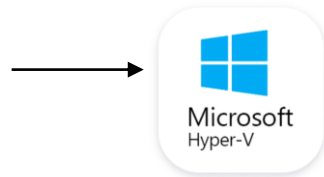


MEGOLDÁS: DIVERZIFIKÁLÁS



Milyen esetben érdemes választani?

- ✓ Mixed VM (Win+Lin+App)
- ✓ Széleskörű alkalmazás támogatás
- ✓ FC storage
- ✓ HCI
- ✓ Kubernetes/container környezet
- X Költséges
- X Nem PAYG



Milyen esetben érdemes választani?

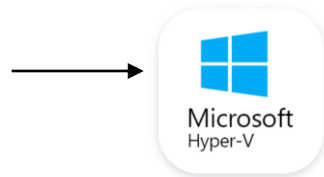
- ✓ Windows heavy infrastruktúra
- ✓ FC storage
- ✓ HCI
- X Kubernetes/container környezet
- X Linux Tool-ok hiánya (NGT,WMT)

MEGOLDÁS: DIVERZIFIKÁLÁS



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- ✓ Windows heavy infrastruktúra
- ✓ FC storage
- ✓ HCI
- X Kubernetes/container környezet
- X Linux Tool-ok hiánya (NGT,WMT)



Milyen esetben érdemes választani?

- ✓ Labor környezet
- ✓ Linux heavy infrastruktúra
- ✓ Ingyenes
- ✓ HCI (limitált)
- ✓ Kubernetes/container környezet
- X Built-in hibakezelés hiánya
- X Limitált (community support)



Milyen esetben érdemes választani?

- ✓ Mixed VM (Win+Lin+App)
- ✓ Cloudlike management
- ✓ HCI
- ✓ Native kubernetes/container környezet
- X FC storage

FEJLŐDÉSI PÁLYA

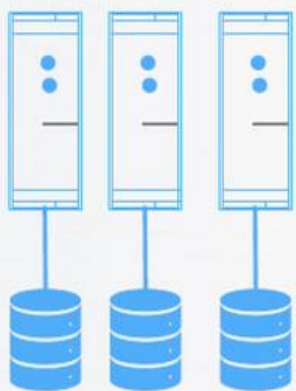
The Modern Data Center Evolution

The Modern Data Center Evolution

The Modern IT Challenge Requires a Modern Data Center Evolution

1

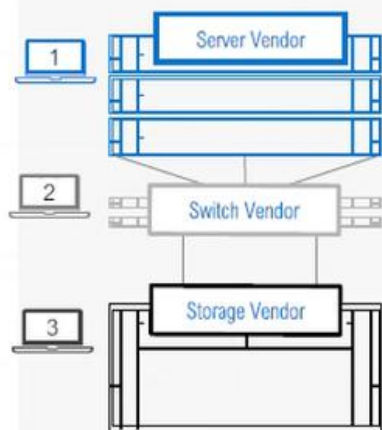
Direct Attached
Storage



Challenge:
Cannot share or scale
storage

2

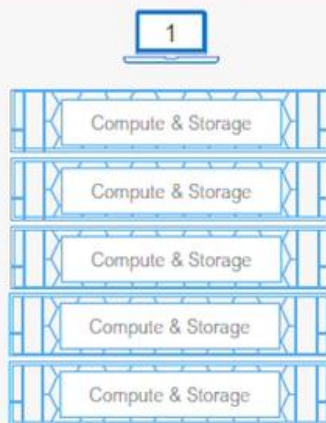
Mixed Vendor
3-Tier



Challenge:
Management Console &
Support Complexity

3

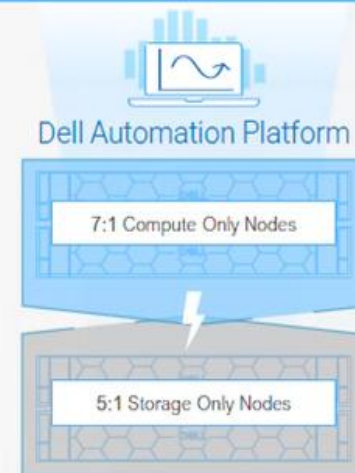
Hyperconverged
Infrastructure



Challenge:
Hypervisor Lock, Low
Utilization, Fixed Scaling
Compute & Storage

4

Disaggregated
Dell Private Cloud



Modern Outcomes:
Best of 3-Tier Scale and HCI
Operations with Hypervisor
Freedom

“Go Forward,
To the next evolution in
Modern Data Center!”

GETCON PLATFORM



GETCON PLATFORM KIALAKÍTÁS

- Private Cloud kialakítás
- HCI-HCI migráció
- Near0 RTO átállás
- Rancher, Kubernetes megoldásra áttérés



**Nutanix HCI
környezet**

VMWARE VS NUTANIX (FEATURES)

vmware®	Platform Capabilities	NUTANIX
VMC	Hybrid Cloud	Nutanix Clusters (NC2)
Horizon	End User Computing / Virtual Desktops	Horizon/Citrix
Data Services Manager	Database Services	Nutanix Database Srvs (NDB)
Aria Migration / HCX	App Mobility / Migration	Move
Aria Cost by CloudHealth	Cost / Governance	Nutanix Cloud Management (NCM)
Aria Automation (vRA)	Application Automation / Orchestration / Self Service	
Aria Operations (vROPS)	Advanced Intelligent Operations	
Aria Insights	Data Analytics	Nutanix Unified Storage (NUS)
vSAN File Services	Storage Services	
NSX	Microsegmentation / App Firewalling	Nutanix Cloud Infrastructure (NCI)
	Network Overlay	
Site Recovery Manager	Advanced Replication and DR	
Tanzu Kubernetes Grid	Kubernetes	
vSAN	Storage Operating System	
ESXi	Hypervisor	

MIKOR ÉRDEMES NUTANIX-OT VÁLASZTANI?

Package	Description	Metric
Nutanix Cloud Infrastructure (NCI)	NCI is a complete software stack to unify your hybrid cloud infrastructure including compute, storage, and network, hypervisors, and containers in public or enterprise clouds.	Per Core
Nutanix Cloud Infrastructure Data (NCI-D)	Delivers rich data and storage services but does not include Nutanix compute and networking capabilities. No support for AHV.	Per Core
End User Computing (EUC) aka NCI-VDI	On-prem VDI and Desktop as a Service (DaaS) use cases.	Per User
Nutanix Cloud Infrastructure Edge (NCI-E)	Remote offices with up to 25 VMs.	Per VM
Nutanix Cloud Infrastructure Compute-Only (NCI-C)	NCI offering for Compute-Only deployments that integrate with supported third party storage solutions.	Per Core
Nutanix Cloud Manager (NCM)	NCM offers intelligent operations, self service and orchestration, visibility and governance of spend, security and teams.	Per Core
Nutanix Cloud Manager Edge (NCM-E)	NCM offering for Edge deployments.	Per VM
Nutanix Cloud Manager EUC (NCM-U)	NCM offering for VDI use cases.	Per User
Nutanix Cloud Platform (NCP)	Bundle for NCI and NCM.	Per Core
Nutanix Unified Storage (NUS)	Nutanix Unified Storage provides software-defined, scale-out storage solutions for enterprise NAS and object workloads for unstructured data, block storage for structured data and backup storage.	Per TiB
Nutanix Data Lens (NDL)	NDL is a SaaS offering that provides data analytics service proactively assesses and mitigates data security risks by identifying anomalous activity and auditing user behavior.	Per TiB
Nutanix Kubernetes Platform (NKP)	NKP is an enterprise-grade Kubernetes solution, simplifying deployment, management, and scaling of Kubernetes.	Per Core
Nutanix Enterprise AI (NAI)	NAI enables secure deployment of generative AI models from providers like NVIDIA NIM and Hugging Face, offering enterprise-grade APIs for use on-premises or in the cloud.	Per Core

PARTNERSÉGEINK



Cloud and AI Infrastructure Preferred
Networking Preferred
Security Preferred
Services



KÖSZÖNÖM A FIGYELMET!

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