FLEXCARE FACT

If you are a FlexCare Budgeted customer, you now have the option to have up to 4 monthly tickets to help you make sure your AV and patching is at acceptable levels. This can free up some of your time and make sure your devices are protected. Your Account Rep has more details on each of these tickets. Please reach out to him for more information.

NETWORKCENTER
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Multicloud Applications at any Scale

Bennett Bykowski & Scott Prchal
11/14/2024

NUTANIX

Drivers of HCI Adoption

Data Center Modernization

Continues to simplify and transform IT Operations

Edge Computing Growth

More AI/ML and IoT driving compute at edge locations

Hybrid Cloud Acceleration

Delivers consistent infrastructure and operations

Cloud-Native Adoption Driver

HCI will power cloud-native and container adoption

Continued Innovation

New consumption models | New data services | Hardware accelerators | AI / ML | Multicloud

Next-gen processors | GPUs | NVMe | 5G | 100GbE | Enhanced serviceability

Benefits of HCI Adoption

Agility

Public cloud speed, efficiency, and economics within the data center

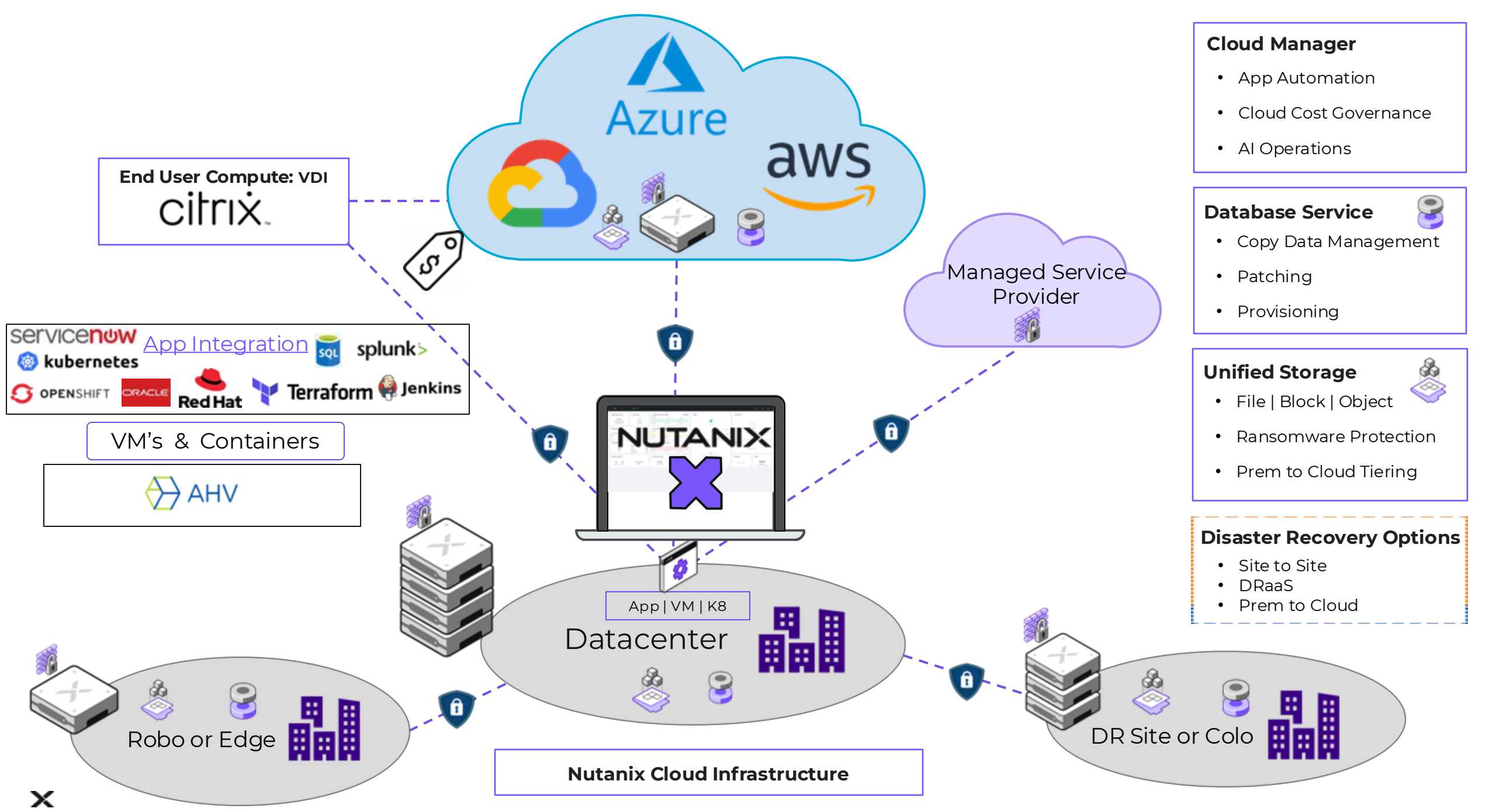
Scalability

Start small and easily scale while maintaining performance levels

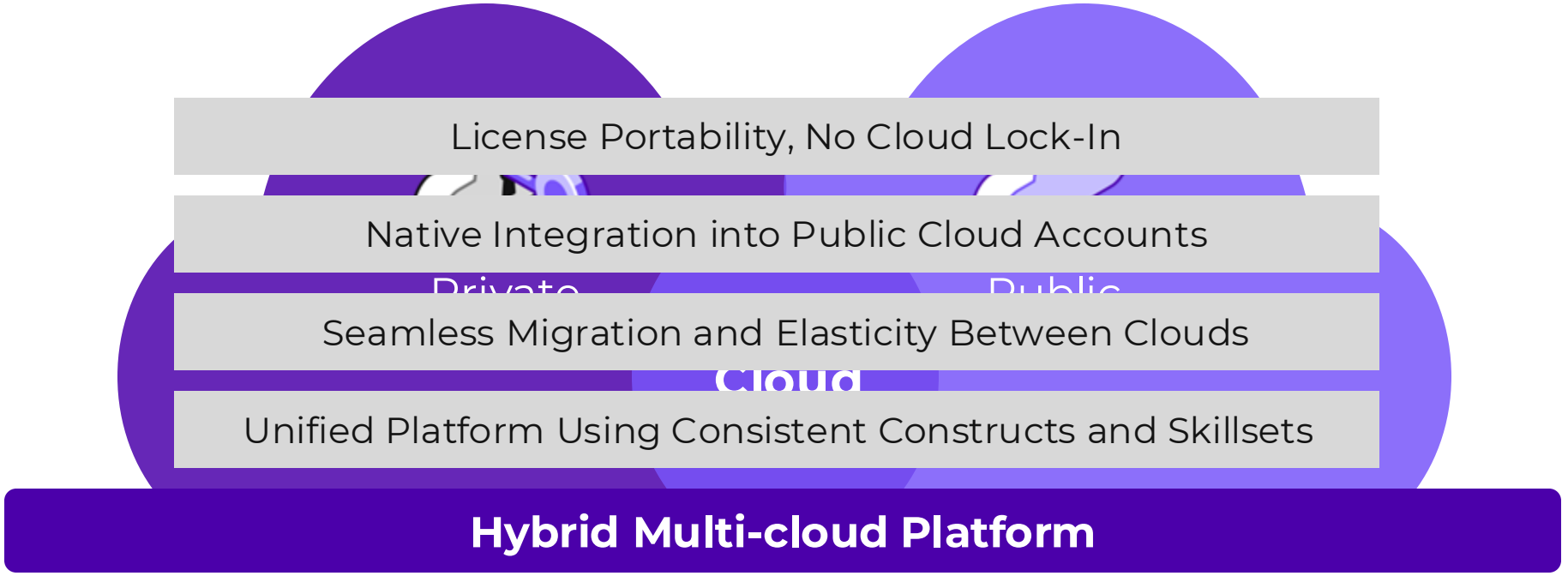
Simplicity

Simplify operations with software-driven automation and lifecycle management

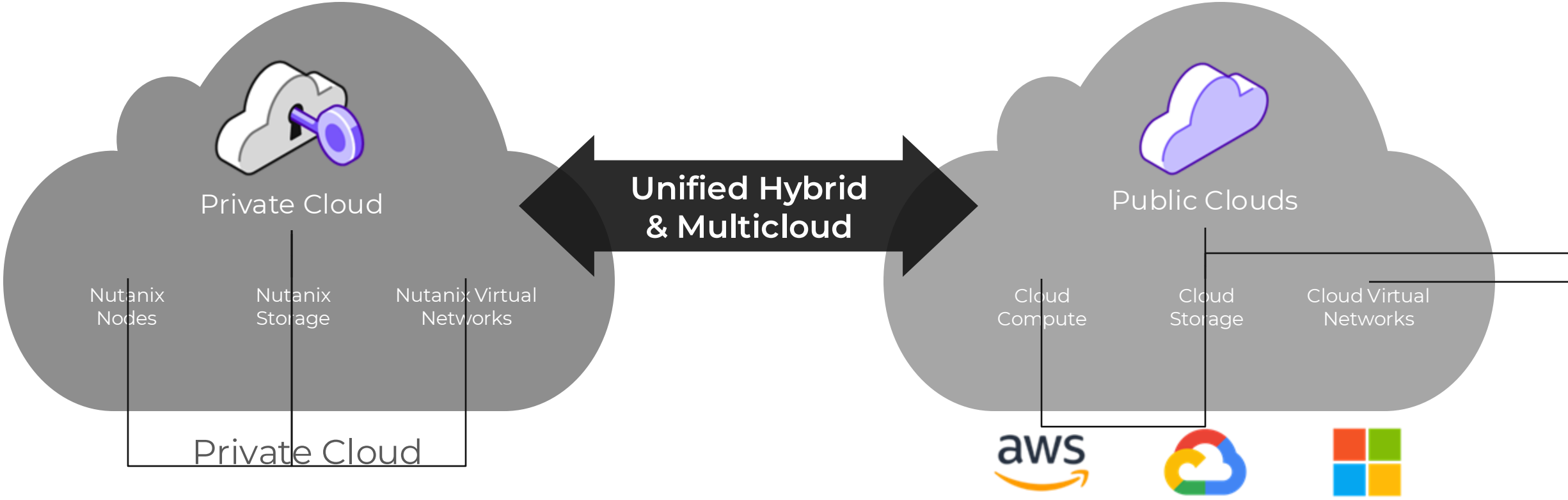
Improve efficiency | Lower OpEx costs


Azure
aws
End User Compute: VDI
citrix
Managed Service Provider
servicenow
App Integration
splunk>
kubernetes
OPENSHIFT
ORACLE
Red Hat
Terraform
Jenkins
VM's & Containers
AHV
NUTANIX
App | VM | K8
Datacenter
Robo or Edge
DR Site or Colo
Nutanix Cloud Infrastructure
Cloud Manager
App Automation
Cloud Cost Governance
AI Operations
Database Service
Copy Data Management
Patching
Provisioning
Unified Storage
File | Block | Object
Ransomware Protection
Prem to Cloud Tiering
Disaster Recovery Options
Site to Site
DRaaS
Prem to Cloud

A True Hybrid Multi-cloud Architecture



The Ideal State: Hybrid Multicloud



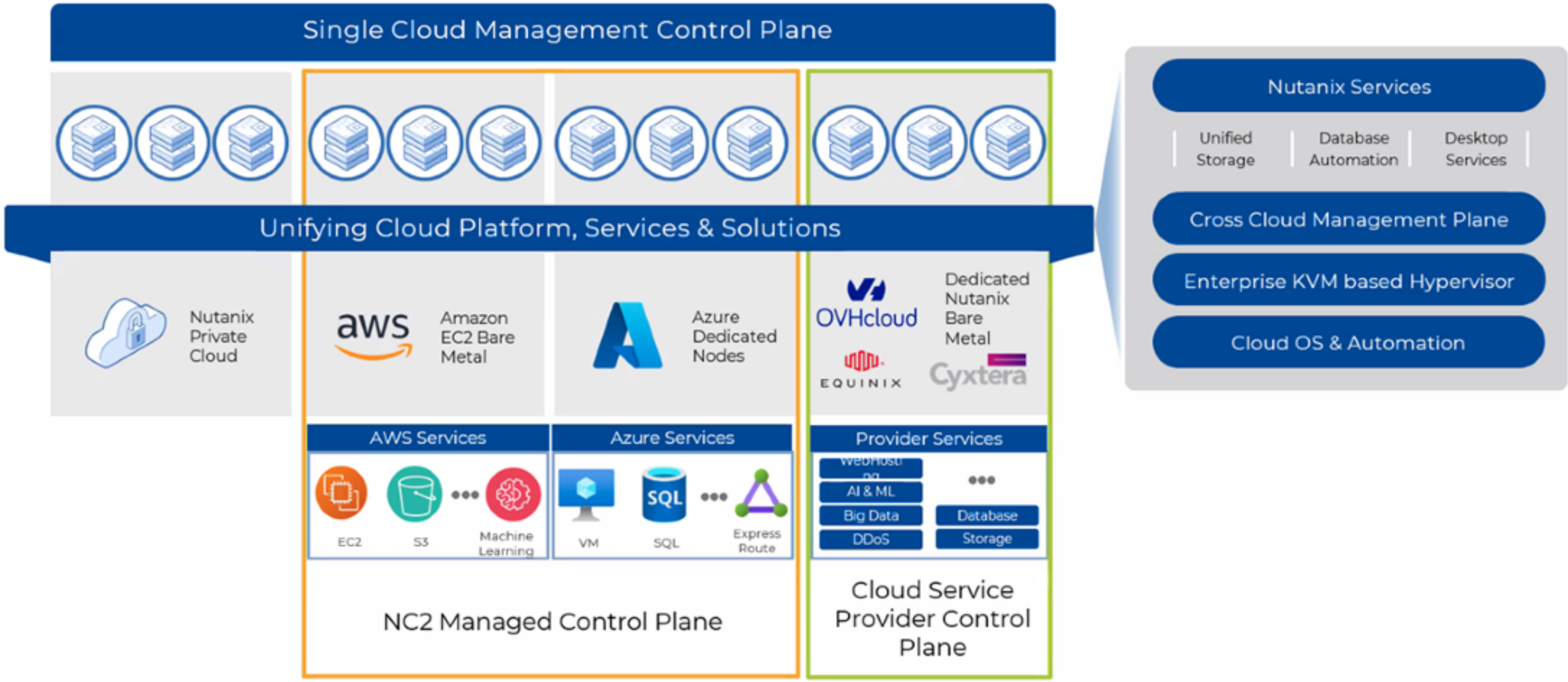
Predictable Cost | High Performance

Greater Control | Data Sovereignty

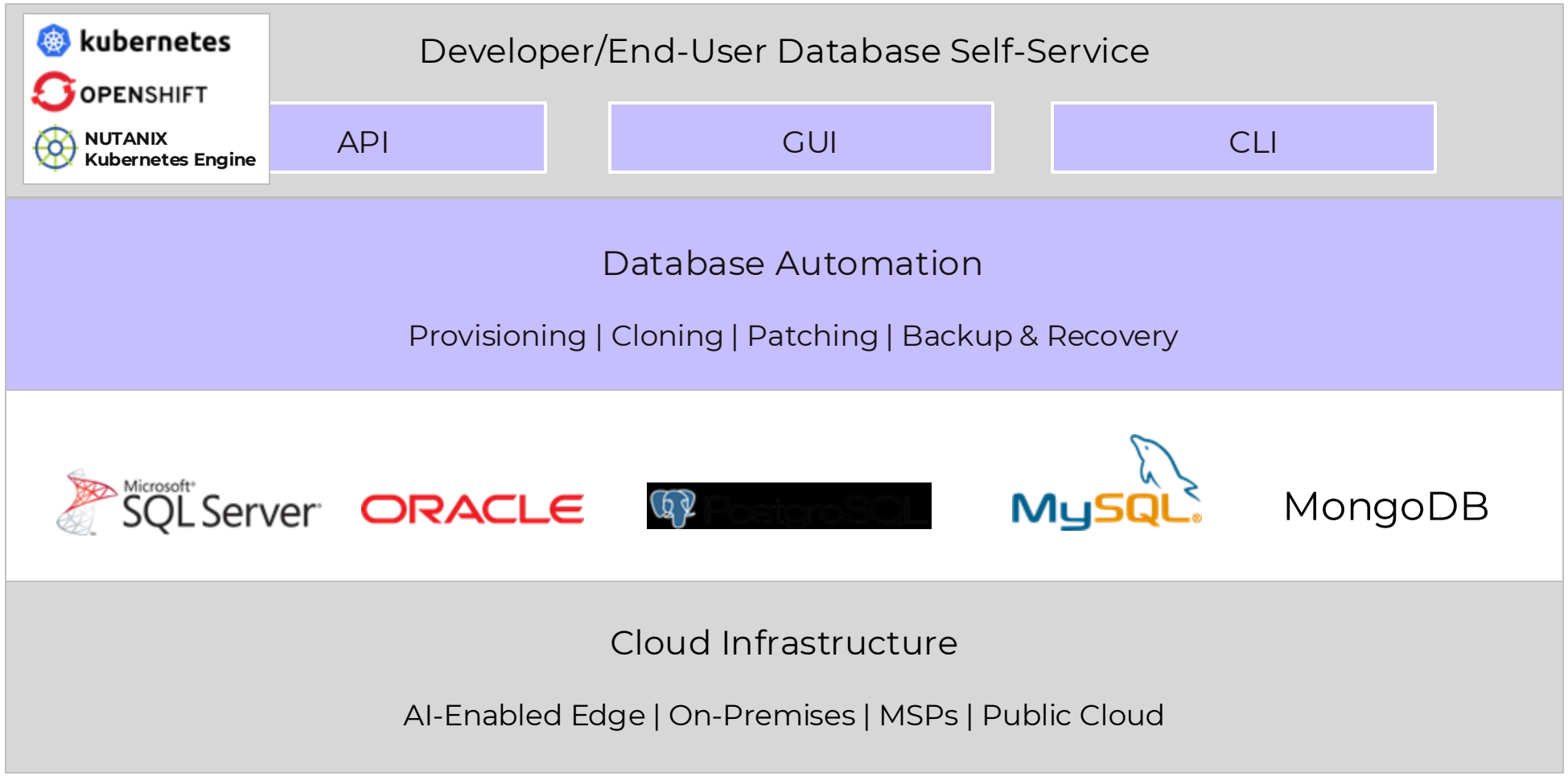
Elasticity | Many Services

Ease of Use | Fractional Economics

Nutanix Hybrid Multicloud Simplicity



Nutanix Database Service



Drive Outcomes

60%

Average **decreased storage requirements** for copies and backups

97%

Average increase in **speed** of database deployment

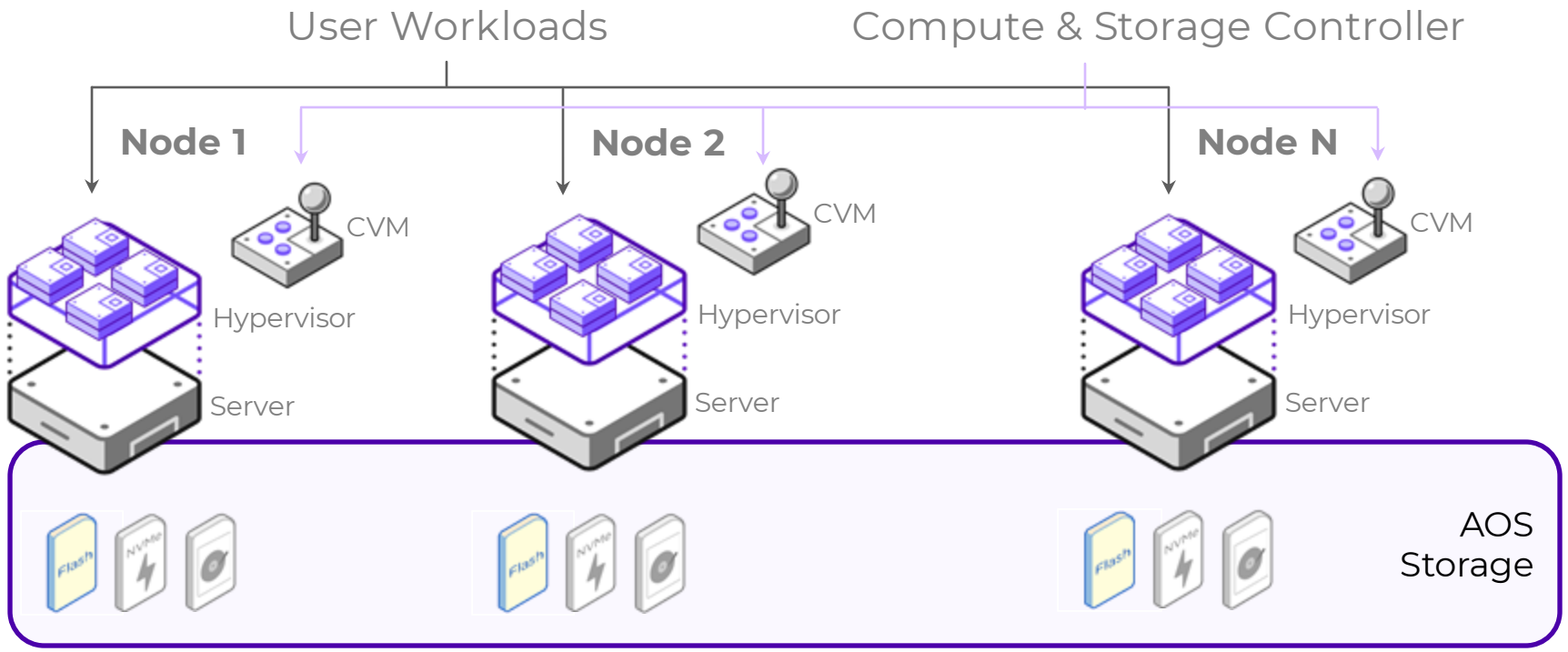
291%

Average 3-year Return on Investment (ROI) generation and 6-month payback

Source: Forrester Research

Core to Nutanix Cloud Platform

AOS Storage is Fast



True Scale-out

Instant and Linear Scale of Performance
All resources self-heal

Dynamic Data Placement

Granular Meta-data
Data Locality
Flexible fault tolerance

Efficient and Simple

Optimizes Availability
Very efficient in dealing with failures due to design
No Silos of Management

Resilient & Protected Data

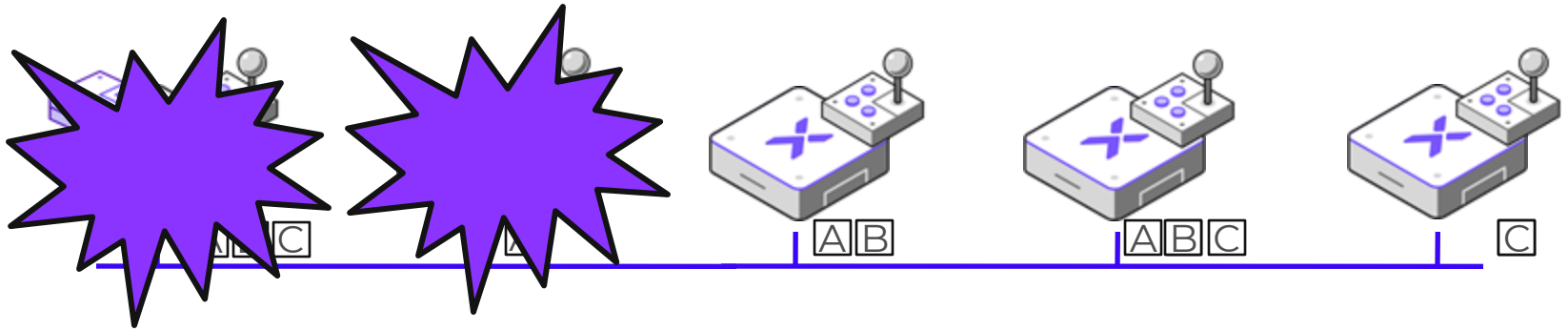
Writes always replicated (RF2,RF3)
User Data always protected and rebuilt on failures

Core to Nutanix Cloud Platform

Resilient From Hardware Failure

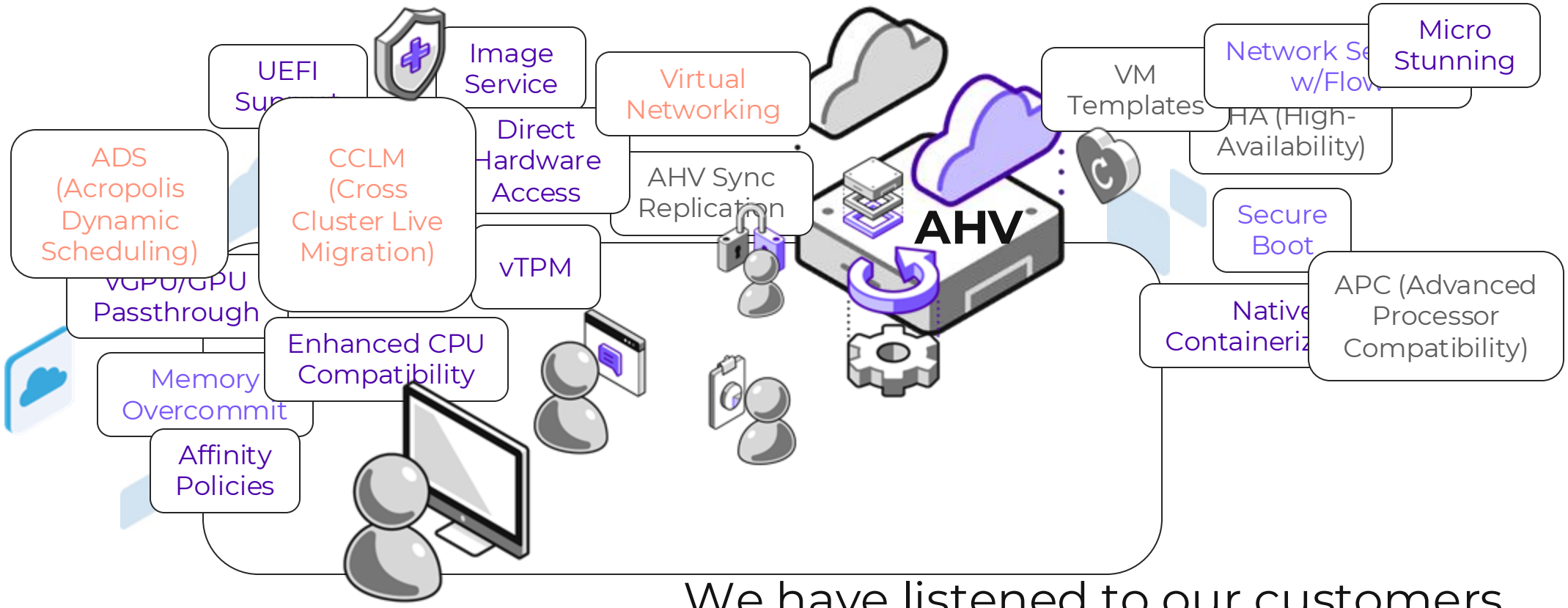
Nutanix self-healing:

- Begins immediately upon failure
- Faster than traditional RAID
- Fully distributed – all nodes and disks within each node participate in rebuilds, avoiding hotspots
- Rebuild performance increases with cluster size
- Rebuild progress monitored from Data Resiliency Widget



Core to Nutanix Cloud Platform

AHV Virtualization



We have listened to our customers...

... AHV has all the features needed

Core to Nutanix Cloud Platform

Simplified Maintenance and Upgrades

Easy to Use

Intelligent

Scalable

Software Firmware Full Stack Upgrades

Cloud Infrastructure | **Cloud Management** | **Unified Storage**

Automatic Dependency Management

BIOS | BMC | HDD | SDD | Boot Drive | NIC | HBA | Expander

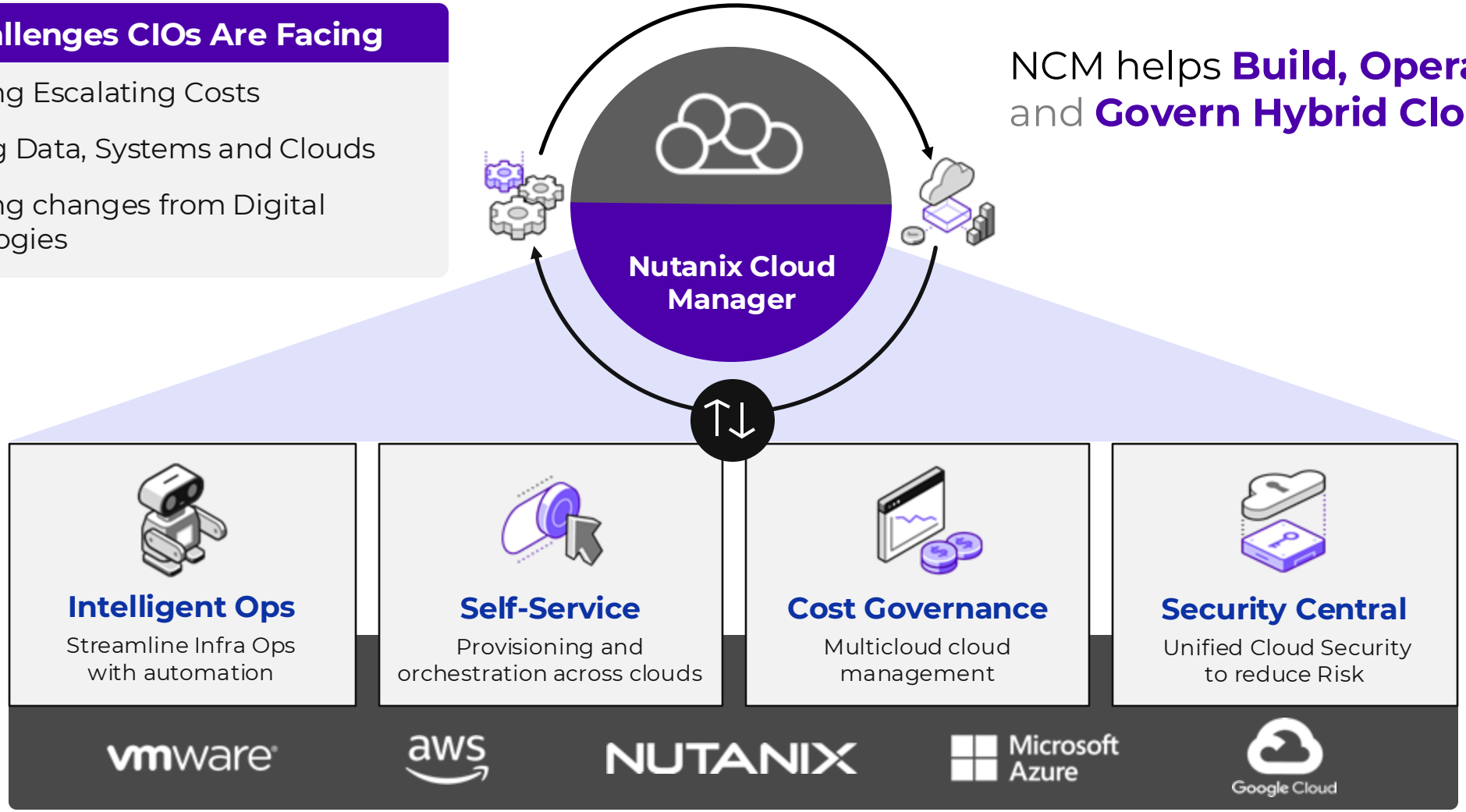
Unified Upgrade Process

Core to Nutanix Cloud Platform

Management & Automation for the Hybrid World

Top 3 Challenges CIOs Are Facing

1. Managing Escalating Costs
2. Securing Data, Systems and Clouds
3. Managing changes from Digital Technologies



NCM helps **Build, Operate, Use,** and **Govern Hybrid Clouds.**

Obsessed with Customer Success

> “ The name Nutanix carries an image of functionality and quality.

Gartner

SWOT: Nutanix, Hyperconverged Infrastructure, Worldwide, Nov 2018

25,370(1)

Proven and trusted by customers

96%(2)

Customer retention

90

Net Promoter Score (7-year average)

4.7(3)

Gartner Peer Insights Score (4.7 of 5)

1. As of Q1 FY2022 earnings report.
2. Customer Retention reflects FY'20 results.
3. Gartner Peer Insights ratings and reviews as of March 24, 2020. Click here for more details.