



Expert in Virtualization

NEXAVM Technologies AG — Enterprise-grade virtualization solutions powering digital transformation across industries worldwide.

NEXAVM Technologies AG ©2025

Our Vision & Mission



Our Vision

Digitalization will deepen across every industry and scenario. Software will play a defining role in commercializing AI use cases at scale.

Our Mission

Be the expert in solving all virtualization challenges within digital transformation — delivering sustainable, long-term value to the market.

PRODUCT PORTFOLIO

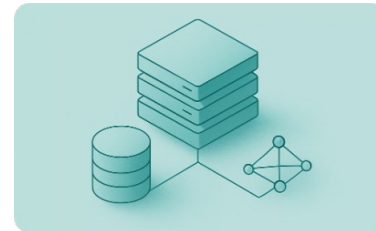
A Complete Virtualization Stack

NEXAVM offers a full suite of enterprise virtualization products — from hypervisors and VDI to hyper-converged infrastructure and multi-cloud management.



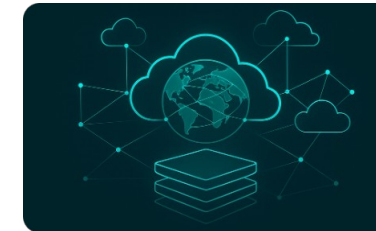
nSSV

Secured hypervisor platform for enterprise workloads



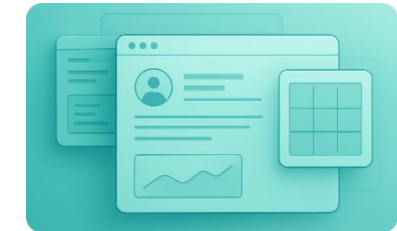
nSAN / HCI

All-flash storage and hyper-converged infrastructure



nCSSV / Multi-Cloud

Ultra-light cloud and multi-cloud management



nDesk

Enterprise VDI solution with GPU support

Milestones of the Products

2015

- nSSV Beta Release
- nDesk Beta release

2016

- nSSV V1.0 released
- nCSSV Ultra-light cloud

2017

- nDesk V1.0
- nBDR V1.0

2018

- HCI V1.0

2019

- Multi-cloud management V1.0

2020

- Support ARM architecture
- DaaS support for nDesk

2021

- nDesk Support multiple hypervisors

2022

- nDesk ultra good 3D experience
- nDesk support most GPU vendors than Nvidia

2023

- nKU on baremetal and virtual Machine
- 3000+ enterprise customers
- Fast speed full flash nSAN advanced

2024

- nCSSV and nSSV v5.0
- AIOS V1.0 released
- nDesk5.0
- nBDR 6.0

2025

- 4500+ enterprise customers
- nDesk 6.0
- 100K+ VDI Customers
- NexaVM was born and acquired 30 customers in the first quarter

PARTNER SUPPORT

Core Partner-Oriented Support Structure

1. Dedicated WhatsApp Group

Fast response for presales and postsales technical and commercial questions. Partner success is our first objective.

2. Standard 24x7 Postsales Support

Online ticket registration with SLA-based response times by severity level.

3. VIP Customer Support

Dedicated L2 support team and exclusive WhatsApp group for VIP customers.

4. Regional Service Partners

Local NEXAVM service partners in every region providing support in local languages.



LOCAL PARTNERS

Technology Partners – KM 0

A local network of qualified partners to offer rapid, competent, and close-to-the-customer support.



Rapid & Efficient Local Installation



Territorial Presence



Certified Technical Skills



Greater Proximity to End Customers



Improved After-Sales Service Quality

Fixed-rate remuneration

Per Day of Support

Partners receive this for every day of assistance provided.

Access Requirements

- At least 5 completed projects, including at least 2 HCI projects
- At least 2 certified technicians

Join the Technology Partners – KM 0 network and become the technological reference point in your territory.



REBATE PROGRAM

Grow More, Earn More: Progressive Incentives for Partner Performance

Our Rebate Program rewards partners who achieve specific annual business volumes, offering progressive percentages on both Software and Hardware sales.

Tier 1: Target €100K

Achieve €100,000 in annual revenue and earn:

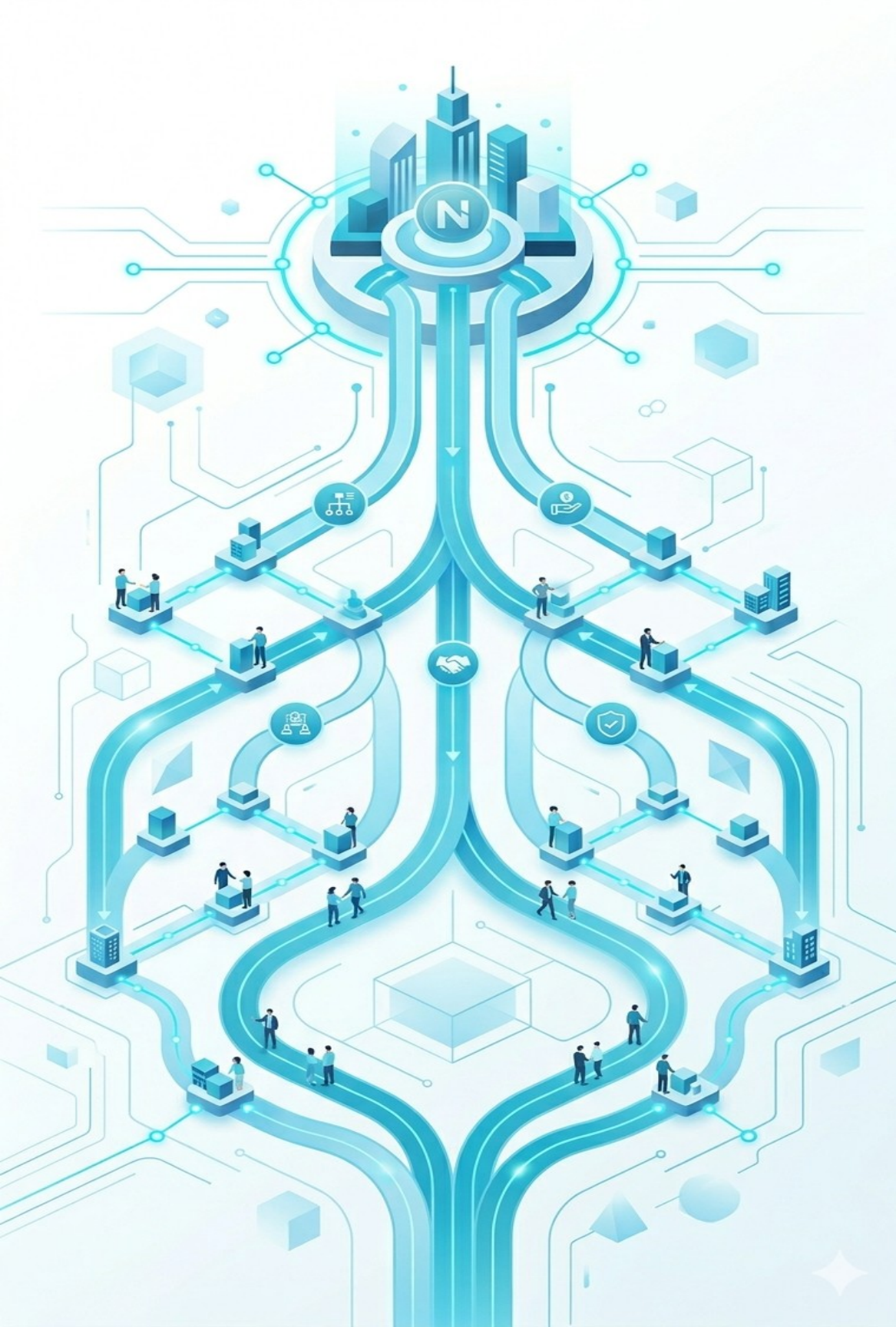
-  5% Rebate on Software
-  1% Rebate on Hardware

Tier 2: Target €200K

Double your revenue to €200,000 and unlock enhanced rewards:

-  7% Rebate on Software
-  2% Rebate on Hardware





CHANNEL POLICY

Channel Policy

NexaVM's channel program is built on one core principle: **the more you invest, the more you earn.** We create an ecosystem where committed partners are rewarded with real deal protection, continuous technical enablement, and growing margins.



Deal Registration

Registered opportunities are fully protected — your pipeline is yours. No undercutting, no conflicts.



Continuous Technical Training

Ongoing certification and hands-on labs keep your team sharp and ready to deploy at scale.



Investment-Based Rewards

Tiered incentives, rebates, and MDF scale directly with your commitment to NexaVM.

VMWARE REPLACEMENT

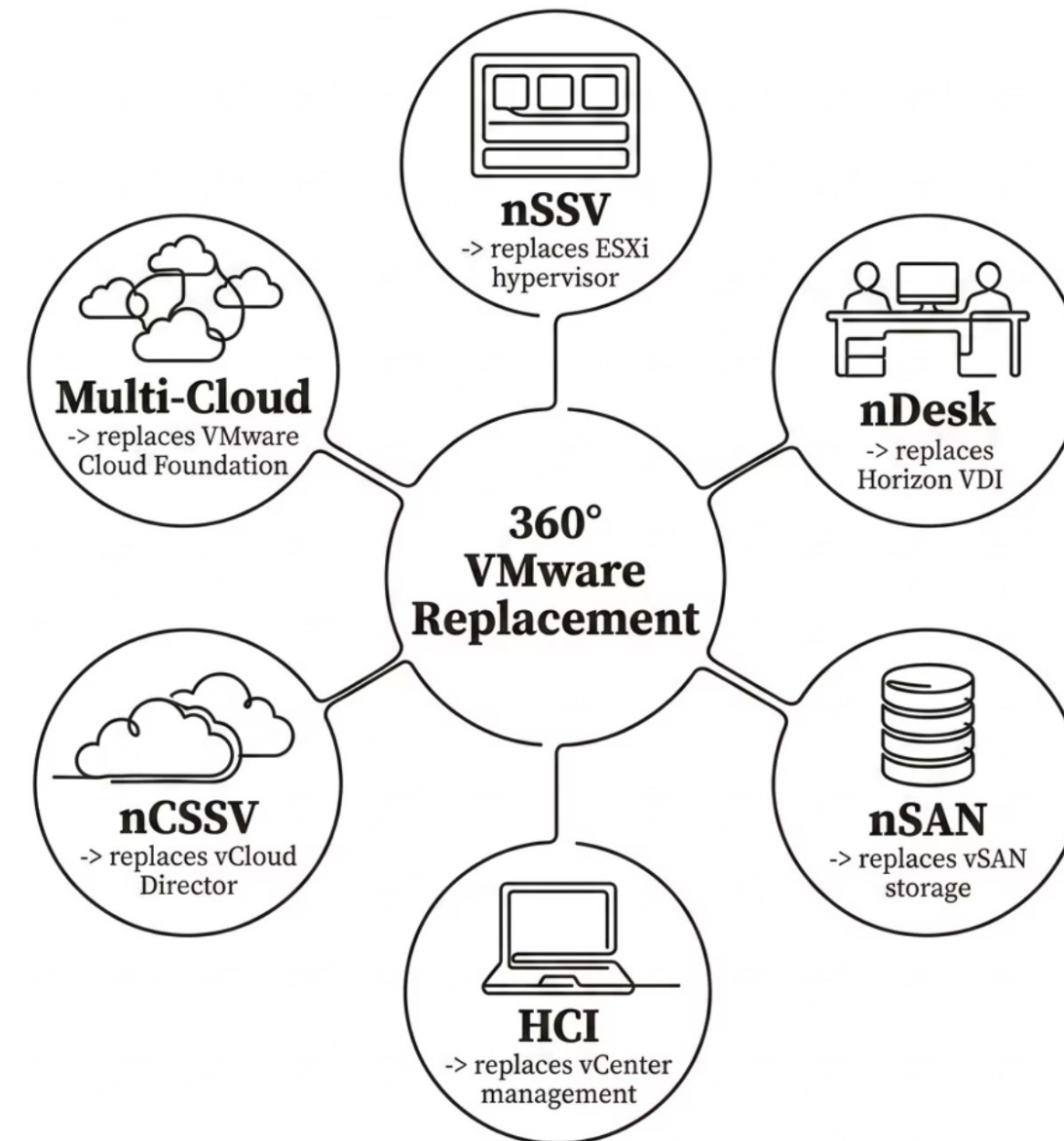
VMware Replacement Plan

As the VMware landscape shifts, NEXAVM offers a proven, enterprise-ready alternative — with zero disruption to your operations and your team.

360° Replacement of VMware

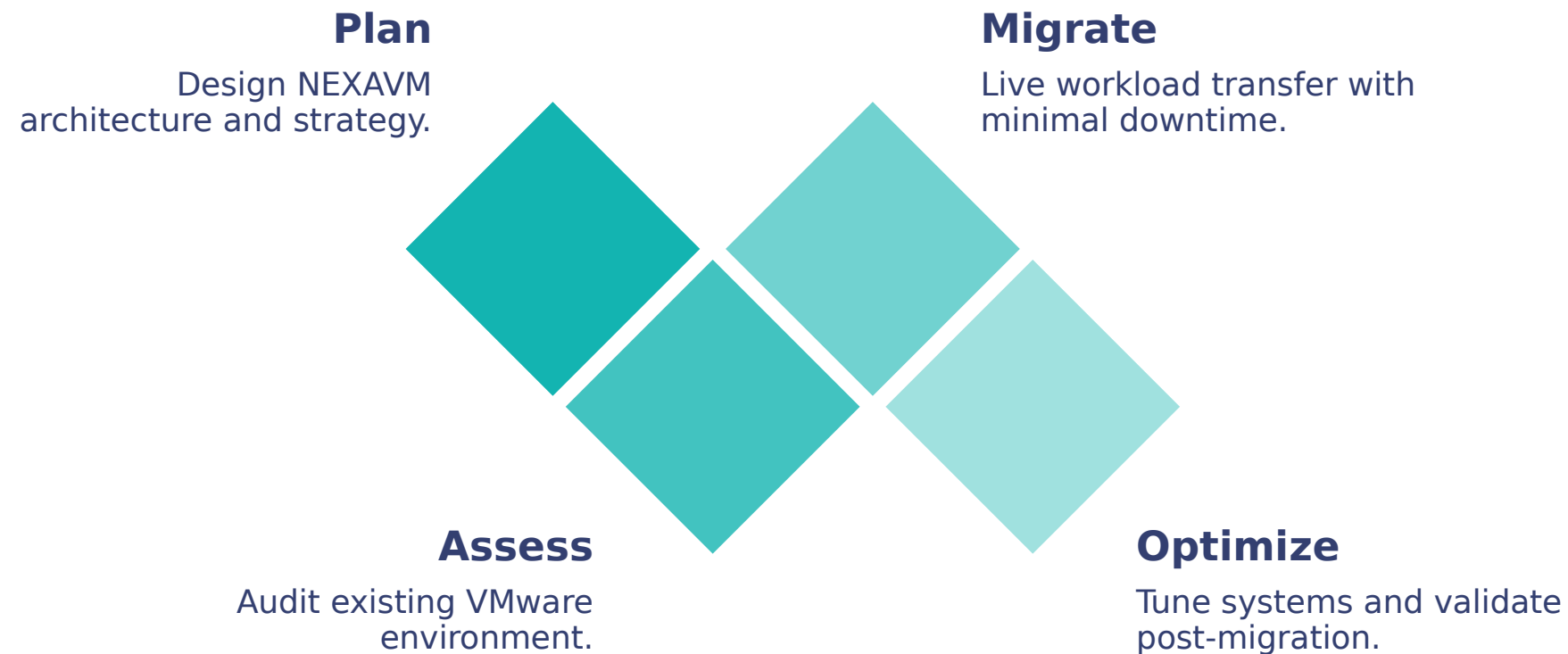
NEXAVM covers the full VMware stack — hypervisor, VDI, storage, and cloud management — in a single, integrated platform. No gaps. No workarounds.

- **Hypervisor:** nSSV replaces ESXi
- **VDI:** nDesk replaces Horizon
- **Storage:** nSAN replaces vSAN
- **Cloud:** nCSSV replaces vCloud



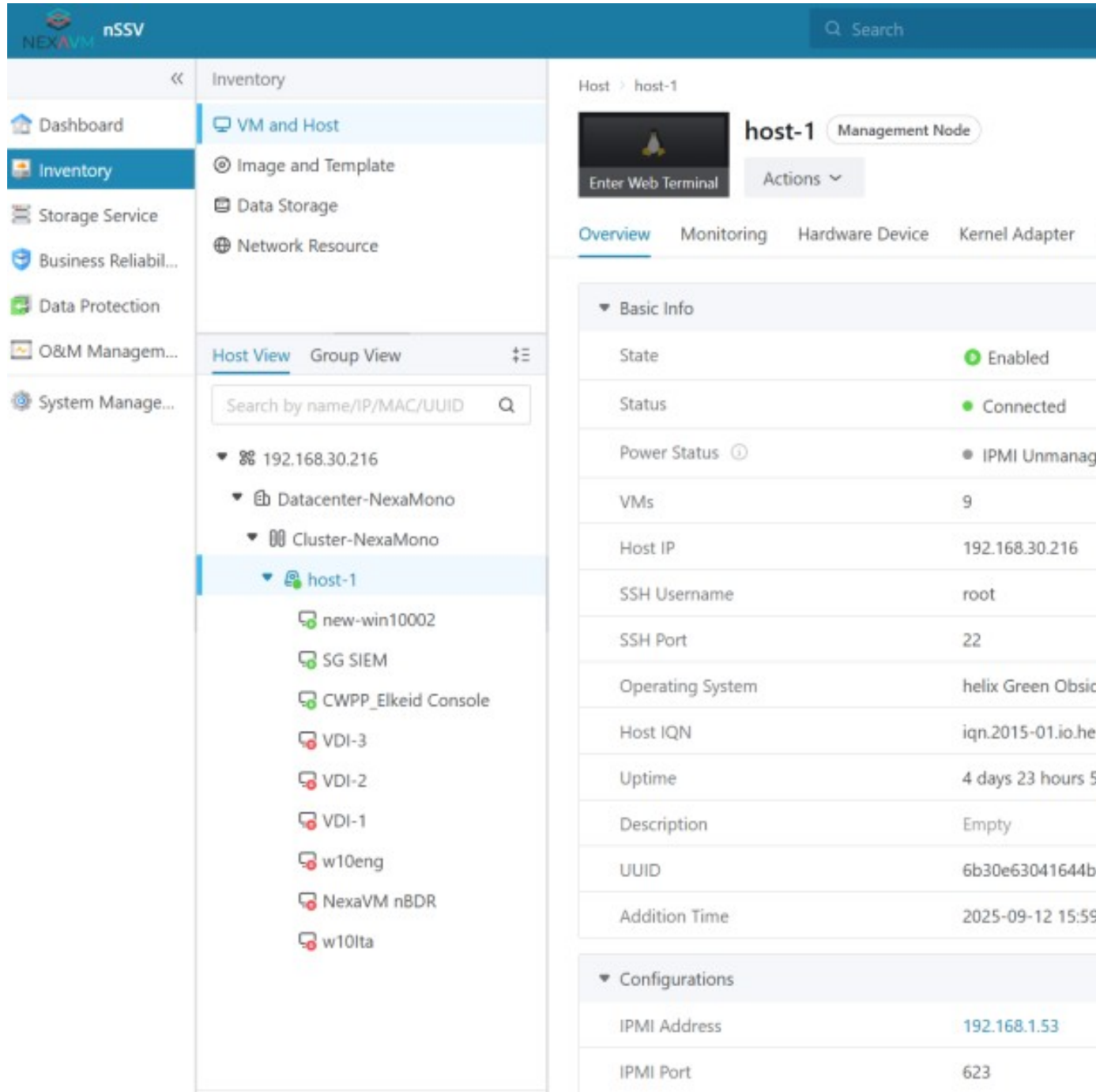
Seamless Migration from VMware

Our migration methodology is designed to minimize risk and downtime. NEXAVM provides tools and expertise to move workloads from VMware environments with confidence.



Each phase is supported by NEXAVM engineers and certified partners to ensure a smooth, predictable transition.

Zero Learning Curve for VMware Engineers



NEXAVM's management interface and architecture mirror VMware paradigms. VMware-certified engineers can be productive on day one — no retraining required.

Familiar UI
Console experience mirrors vCenter workflows

Compatible APIs
Supports common automation and orchestration patterns

Fast Certification
Accelerated path for existing VMware professionals

NEXAVM nSSV — Secure Server Virtualization

nSSV is NEXAVM's enterprise-grade, security-hardened hypervisor — the foundation of every deployment. Built to replace VMware ESXi with superior isolation, performance, and manageability.



Hardened Security

Minimal attack surface with built-in compliance controls



High Performance

Optimized for modern workloads including GPU and AI



Enterprise Ready

Proven at scale across 4,500+ enterprise customer

Stable & Reliable Hypervisor

70K+

Hours of Stable Operation

Enterprise production-level apps & financial core trading systems

Fault Self-Recovery

Management service HA, network HA, VM HA, and business failure detection ensure continuous operation.

100K+

Automated Test Cases

1,000 hours of testing per version

Robust Architecture

Full plug-in architecture, in-process micro-services, redundant database, and metadata consistency.

4,500

Forced Power Shutdowns/Month

Ultimate reliability validation

Zero Downtime

Power failure self-recovery with no data loss and no daily downtime.

NexaVM HCI

Hyperconverged Infrastructure that consolidates hardware, eliminates silos, and unifies management across compute, storage, network, and security — all running on standard x86 servers.

HARDWARE CONSOLIDATION

SILO TERMINATION

NexaVM HCI

HCI: One Management for All Workloads

All Hardware Virtualized into x86 Servers

NexaVM HCI abstracts all physical resources — compute, storage, network, and security — into a unified software-defined layer running on commodity x86 hardware.



Compute

Virtualized CPU and memory pooled across the cluster



Storage

Software-defined storage replacing legacy SAN/NAS



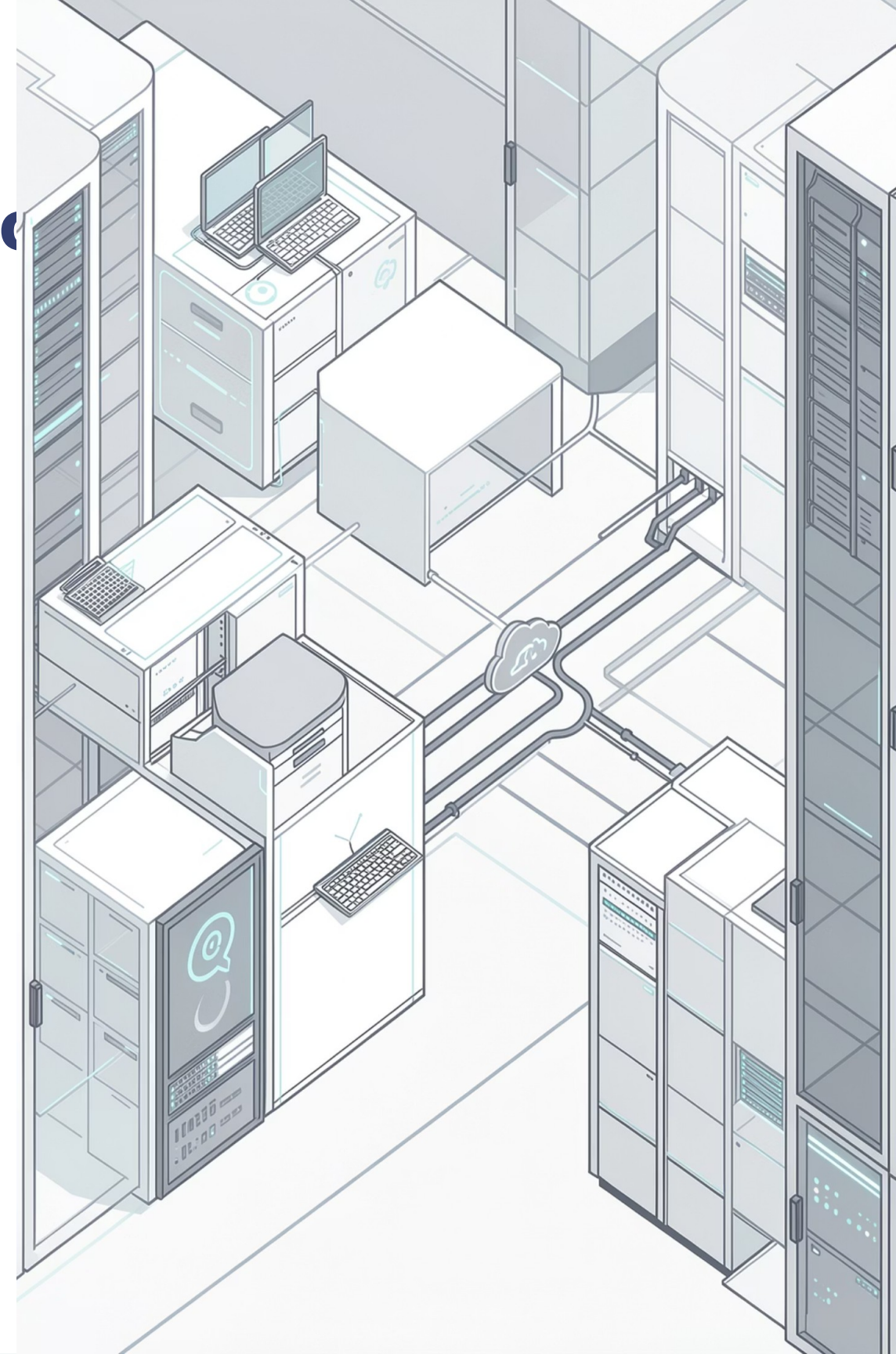
Network

Virtual networking with policy-based management



Security

Micro-segmentation and built-in compliance controls



Distributed Storage Solutions

Three purpose-built storage options to match every workload and deployment scale.



nSAN

Ceph-based distributed block storage for lower IOPS workloads. Usable capacity: **<50%** of raw disks.



nSAN-ZBS

100% self-developed full-flash distributed storage for high-performance block workloads. Usable capacity: **<50%** of raw disks.



nSDS

Enterprise-grade software-defined storage for block, file, and object. Ideal for large deployments. Usable capacity: **>65%** of raw disks.

Smart Caching Architecture

Customer Pain Points

- Cache insufficiency causes **97% write performance drop** under load
- SSD failure triggers costly HDD data reconstruction
- Three-copy replication drives up storage costs

Architecture Features

- Aggregates small random writes into large sequential writes
- Efficient EC + compression via Appendonly writes
- Independent SSD/HDD expansion — SSD replacement doesn't affect HDD data

Customer Value

- "Cache that will never be broken." — Patented data flushing technology
- Guarantees **50-75% peak performance** during sudden business spikes
- Up to **300% reduction** in hard disk purchase costs

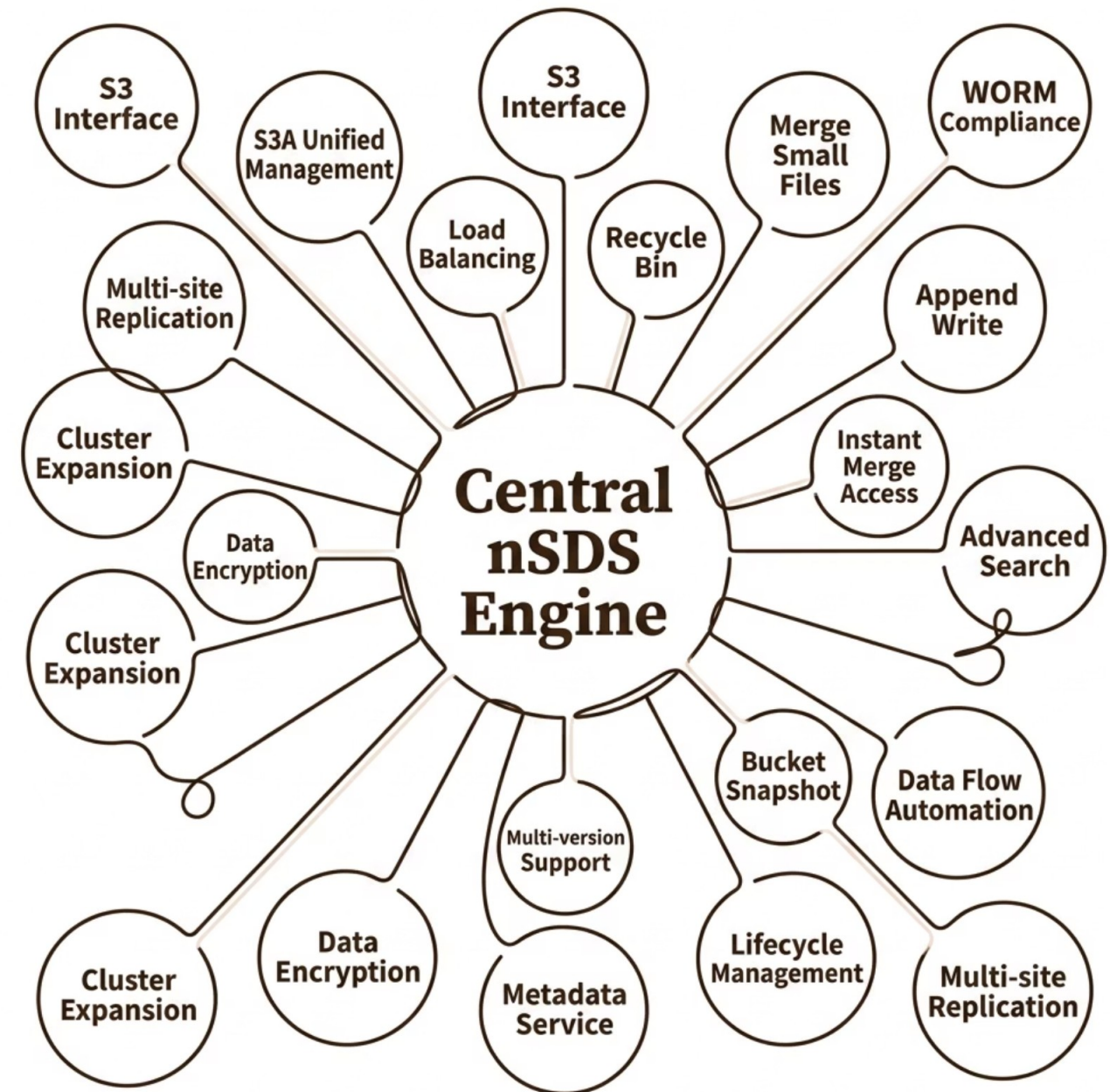
nSDS: Best Unstructured Data Engine

Customer Pain Points

- Bucket file limits and complex S3 management
- No automated data lifecycle management
- Lack of QoS mechanisms for business-critical workloads

Architecture Highlights

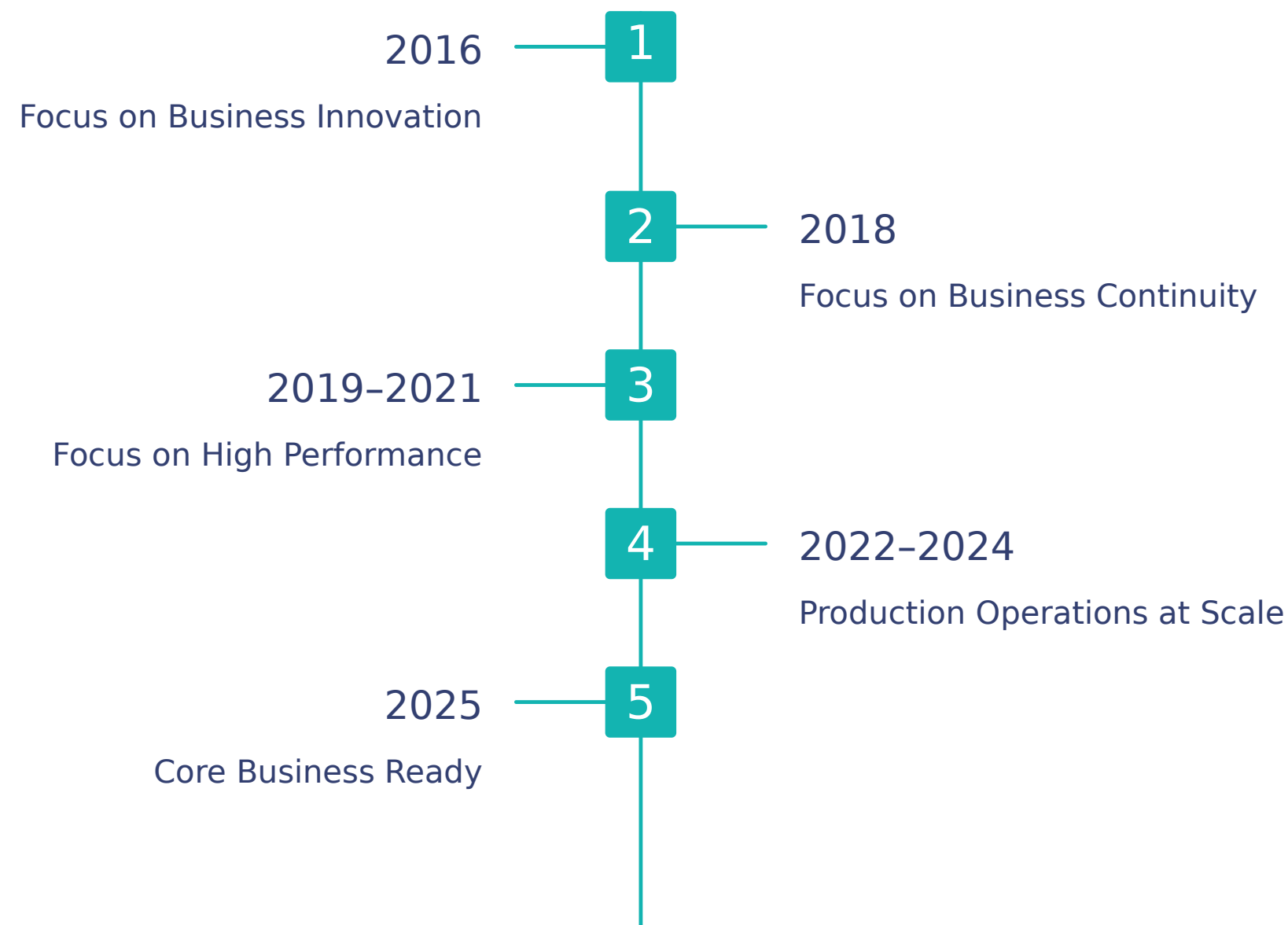
- Independent metadata service — **hundreds of billions of objects** per bucket, no performance degradation
- Token ring mechanism for user- and bucket-level load control
- Rich lifecycle filtering, multi-version support, WORM, and hierarchical storage

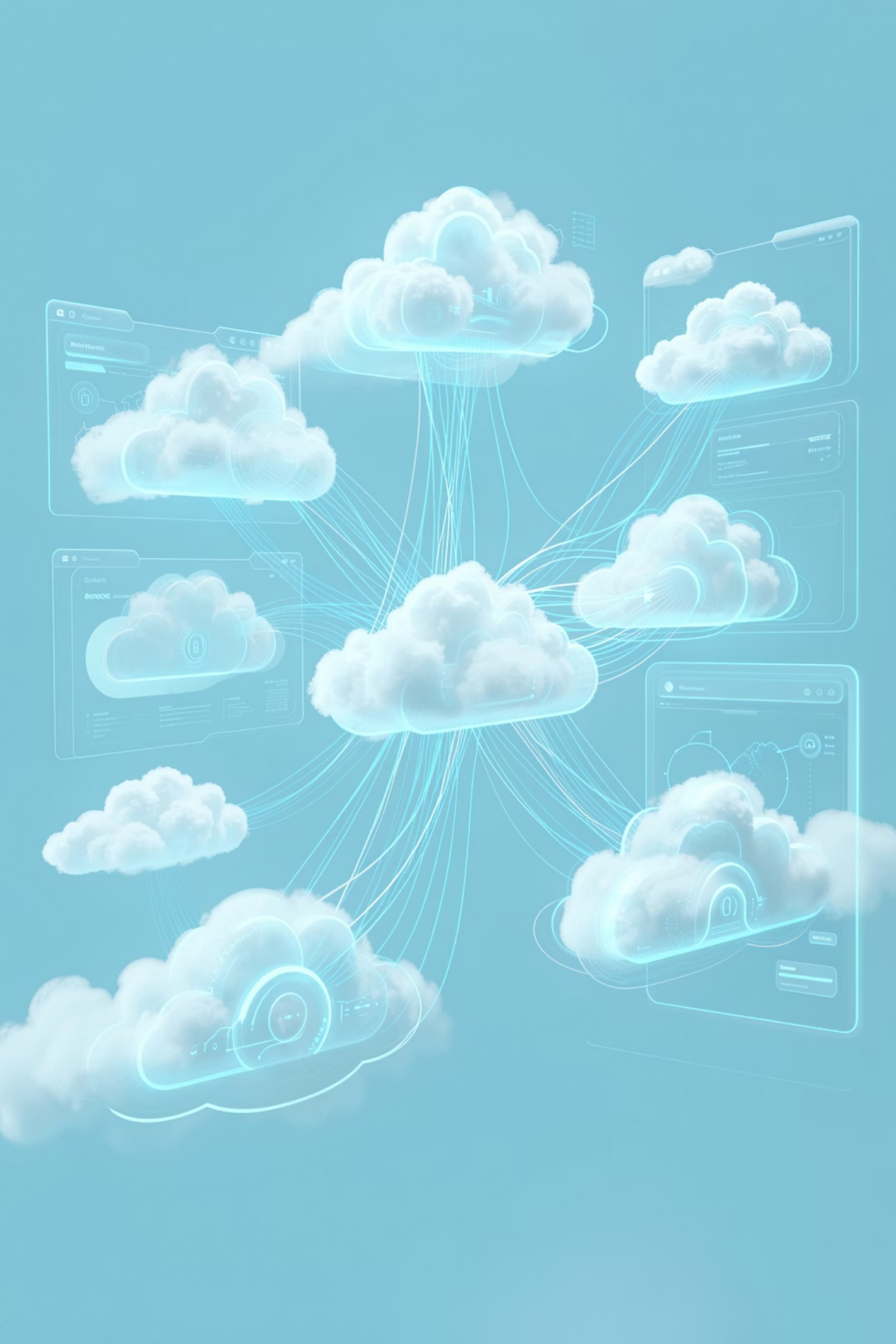


Massive file scale, infinite scalability, and business-critical QoS — all with reduced TCO.

nSDS Product Evolution

From innovative business workloads to mission-critical production operations — nSDS has matured alongside enterprise demands.





NexaVM MCMP

Multi-Cloud Management Platform — unify, automate, and optimize your entire hybrid and multi-cloud infrastructure from a single pane of glass.

MULTI-CLOUD

AUTOMATION

COST CONTROL

Why NexaVM Multi-Cloud Management Platform

70%

OPEX Reduction

Through 360° cost control and waste elimination

Reduce Waste

- Comprehensive billing analysis & optimization reports
- Identify and eliminate idle resources
- Visualize approval workflows

90%

Faster TTM

Time-to-market reduced via automated lifecycle management

Automate & Integrate

- One-click deployment of resources and applications
- Predefined policies & customizable lifecycle automation
- Integrate isolated systems — ISO/IEC 20000 compliant

Why NexaVM Multi-Cloud Management Platform

**70% OPEX
reduction**



reduce workload and mistakes

- online automated deployment
- one click deployment of resource and application
- manage workload across clouds
- integrate and manage different Isolated Systems.

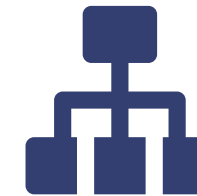
Reduce Waste



identify wasted resources

- life cycle management of resources
- 360 degree of cost control
- comprehensive billing analysis
- regular optimization report

Faster TTM



TTM reduced up to 90%

- customize life cycle management automatically
- predefined policies
- visualize approval process
- follow ISO/IEC 20000

Cloud Service provider or large enterprise



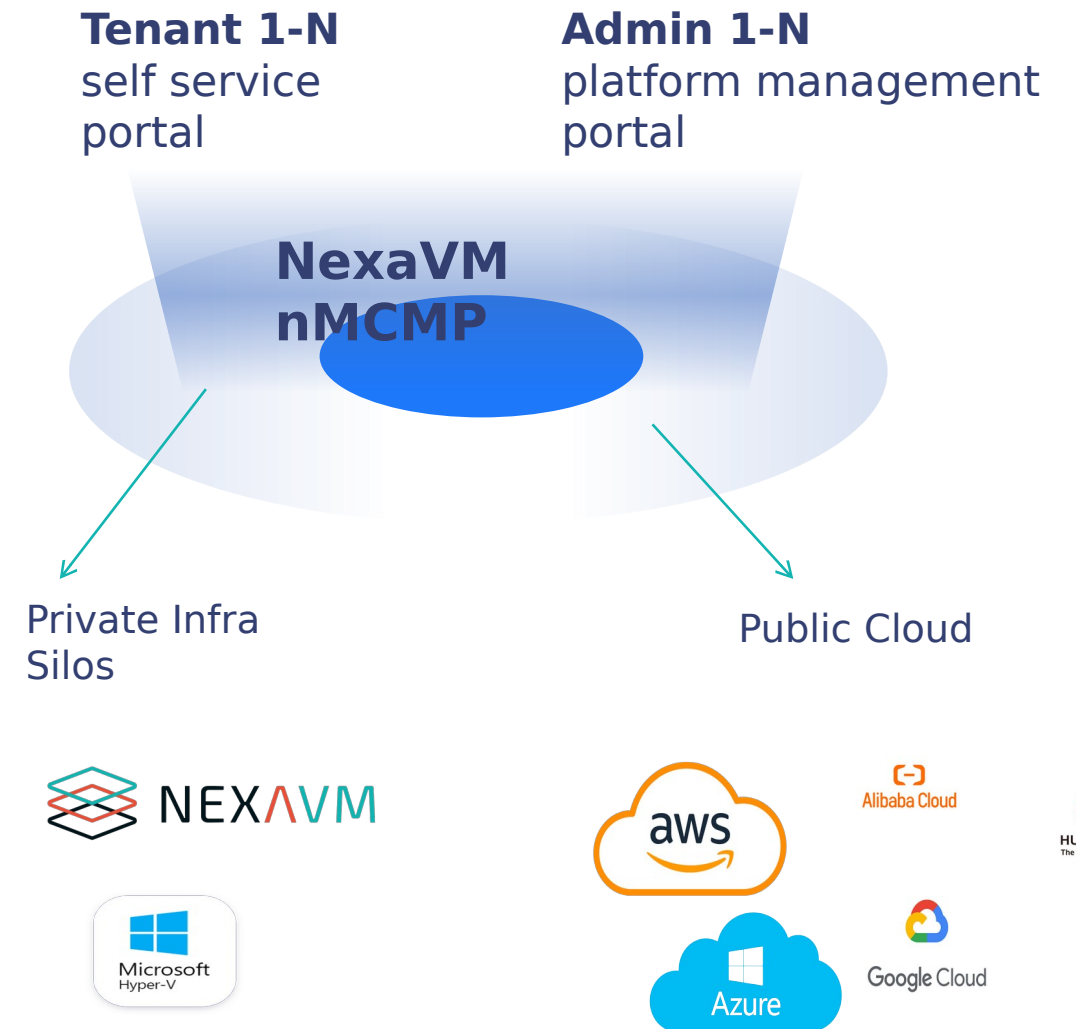
Hybrid cloud construction

One customer has both private infrastructure and public cloud for their business systems



Consolidate Management Infra-Vendors

Multiple clusters of technologies from different vendors i.e
NexaVM/Vmware/Nutanix/HyperV..... more integrations could be customized driven by customer need



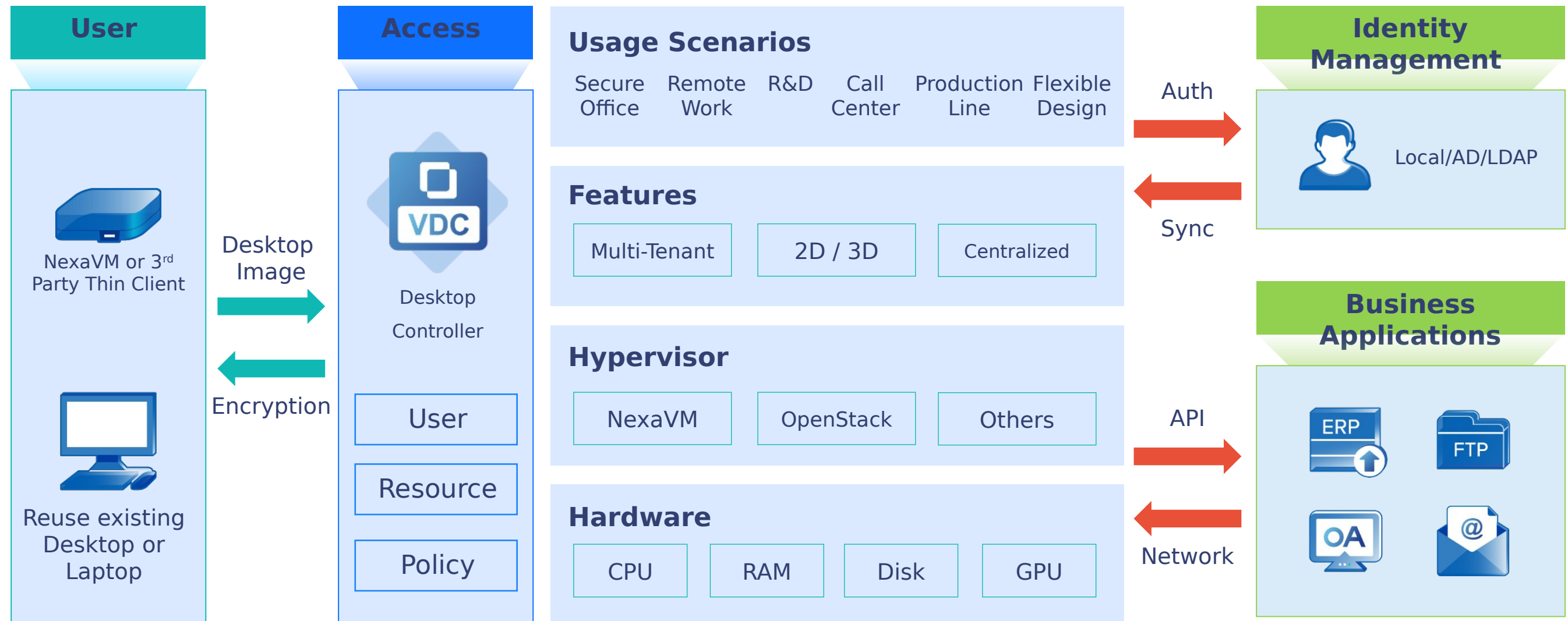
NexaVM nDesk

La piattaforma VDI enterprise di nuova generazione — progettata per sicurezza, scalabilità e prestazioni superiori in ogni scenario aziendale.



NexaVM nDesk | Architecture

Provides a one-stop secure, efficient, and resilient workspace solution
For business transformation.



VDI is Popular in these Industrial Sectors

General Enterprise



- Secure Office
- Remote Work
- Call Center
- R&D Department

Education



- University Computer Lab
- E-Library

Manufacturing



- Production Line
- Product Design

BFSI



- Secure Office
- R&D Department
- Service Hall

Government



- Secure Office
- Service Hall
- Remote Work

Healthcare



- Doctor's Office
- Nurse Station
- Reception

Feature Offerings of NexaVM nDesk Solution



Data Security

- DLP Solution (Watermark, Peripheral Control)
- Desktop Backup
- Encrypted Transmission
- Disk Error Protection
- Centralized Data in HQ



Efficiency Improvement

- Unified Management Solution for VDI Servers, Thin Client and VDI Software
- Standard Delivery Solution
- Desktop Management
- Multi-Tenancy



Resilient Solution

- Elastic & Shared Solution
- Remote Work Solution
- Reutilize existing investment on PCs
- Temporary Work Solution
- 2D and 3D Solutions
- Lightweight Solution



Success Stories

Europe



Middle East



L'AZURDE

هانكو
Hanco

NRSP

National Rural Support Programme



MINISTRY OF DEFENCE
GOVERNMENT OF PAKISTAN

ALMOE
GROUP OF COMPANIES

sahb
Finance



NTC
National Telecom

IBA Institute of
Business Administration
Karachi
Leadership and Ideas for Tomorrow

Shamla
Pharmaceutical Industries

Start your NexaVM Free 90-Day Trial

Complete stack: nSSV · nHCI · nCSSV · nSAN · nDesk

European innovation · Enterprise reliability · VMware alternative

[Start Free Trial](#)

[Request a Demo](#)