

Your Next-Generation Virtual Desktop Solution

Experience a secure, flexible, and high-performance virtual desktop platform that simplifies IT, reduces costs, and empowers your workforce to work anytime, anywhere



Why NexaVM VDI?

Simplified IT Operations

Centralized deployment, patching, and monitoring reduce IT workload and improve efficiency.

High Flexibility & Compatibility

Supports major IaaS platforms (OpenStack, NexaVM nCSSV, SmartX) and multiple OS (Windows, Linux).

Cost Efficiency

Lower hardware investment and extend device lifecycle, delivering a reduced total cost of ownership (TCO).

Enhanced Security

NexaVM VDI secures data with app-based management, MFA, and end-to-end encryption.



Dedicated Virtual Desktop

Provide each user with a secure, high-performance virtual workspace, giving anytime access to enterprise apps and data with isolation and simplified management.



Full Lifecycle Support

Comprehensive support throughout the entire lifecycle of your virtual desktop deployment, from initial planning and design to deployment, monitoring, maintenance, and ongoing upgrades, ensuring smooth operation and minimal downtime.



About NexaVM

Headquartered in Switzerland, NexaVM has 20+ years of experience in virtualization, hyper-converged infrastructure, and cloud platforms. We provide secure, high-performance VDI solutions that simplify IT, cut costs, and deliver reliable, scalable virtual workspaces.



About Ingenious Technologies LLC

Established in 2016, Ingenious Technologies LLC is a leading technology solutions provider based in Al Qasis, Dubai, UAE. We help organizations across the UAE and GCC transform, secure, and scale their IT environments with innovative solutions and exceptional service.



Cybersecurity

Comprehensive security solutions to protect your business, data, and digital assets.



Cloud Solutions

Public, private & hybrid cloud services for agility, scalability, and cost optimization.



IT Infrastructure

End-to-end infrastructure design, deployment, and support for reliable operations.



Data Center Solutions

Modern data center design, build, migration, and management services



AI & ML Solutions

AI/ML-driven solutions to automate processes and drive business intelligence.



ELV & Smart Solutions

ELV, CCTV, access control, AV, BMS and smart building solutions.



Managed Services

Proactive monitoring, maintenance, and support to keep your business running.

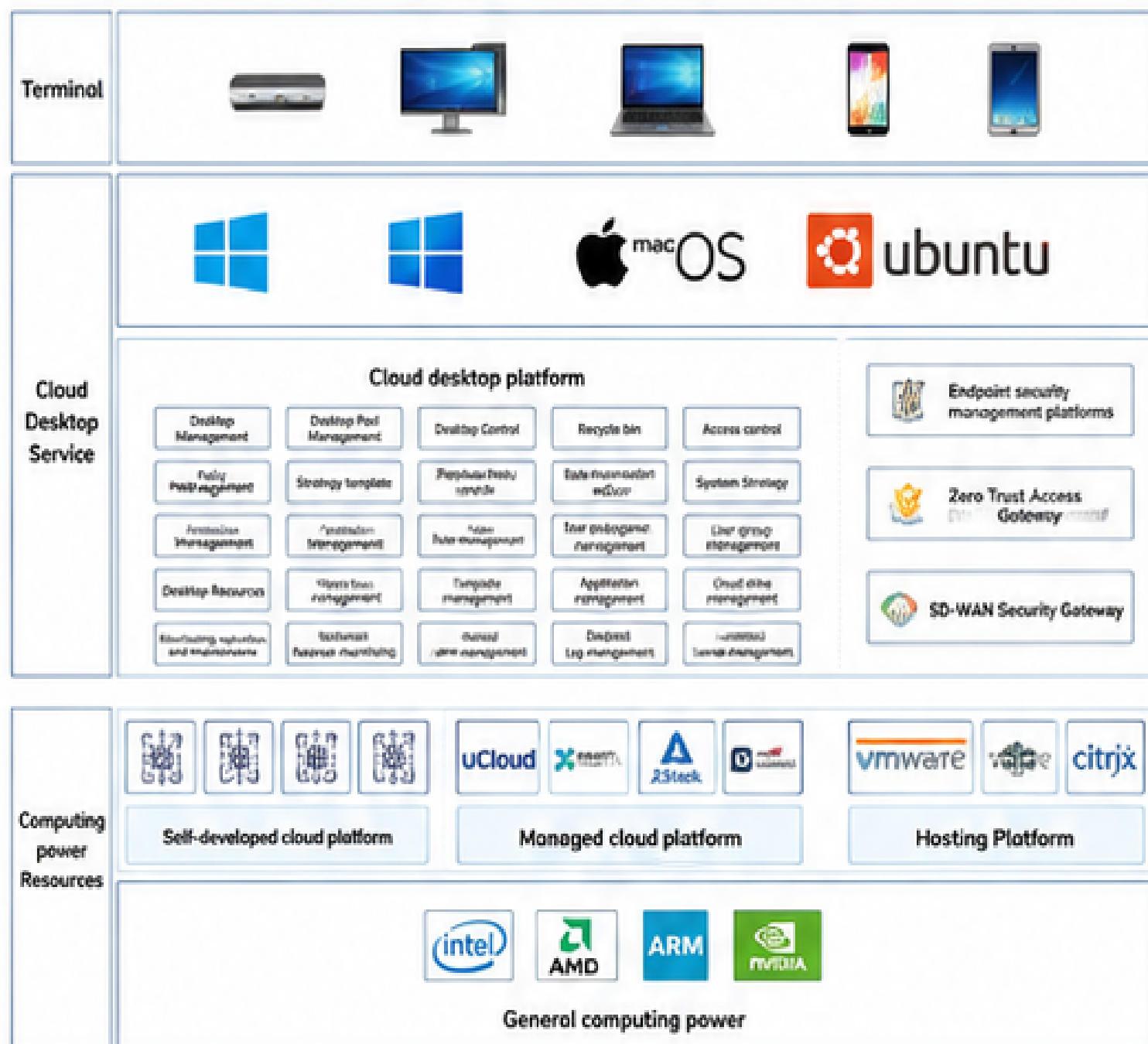


Consulting & Advisory

Expert guidance to align technology with your business goals



NexaVM VDI Product System Architecture





NexaVM VDI Product — Thin Client Models

N301		N201	
CPU	Cortex-A55 4-Core	CPU	Intel N-Series 4-Core
GPU	Mali-G52	GPU	Intel UHD Integrated Graphics
Memory	2GB	Memory	4GB
Storage	16GB	Storage	64GB eMMC
Networking	1000M Ethernet	Networking	1000M Ethernet + WiFi (Optional)
Interfaces	RJ45 × 1 USB 2.0 × 4 USB 3.0 × 2 HDMI × 1 VGA × 1	Interfaces	RJ45 × 1 USB 2.0 × 4 USB 3.0 × 2 Type-C × 1 HDMI × 1 DP × 1 VGA × 1 3.5mm Combo × 1
Power	12V DC IN	Power	12V DC IN
Dimensions	125mm × 125mm × 30mm	Dimensions	168mm × 128mm × 33mm
Mounting	Horizontal, Vertical, VESA Mount	Mounting	Horizontal, Vertical, VESA Mount

N301 – ARM Platform: Featuring ARM RK3568 Cortex-A55 quad-core CPU and Mali-G52 GPU, N301 provides silent, fanless operation with compact, energy-efficient design. Ideal for government offices, schools, and retail environments, offering a seamless, responsive, and reliable cloud desktop experience through a self-developed protocol.

N201 – Intel Platform: Powered by Intel N-Series quad-core CPU and UHD graphics, N201 delivers smooth multitasking, advanced video processing, and 4K@60Hz output. Perfect for enterprise offices, educational training, and remote collaboration, with a proprietary protocol ensuring fast, responsive, and color-accurate cloud desktop experience.