NEXAVM

INGENIOUS TECHNOLOGIES LLC

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.

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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 Qusis, 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.

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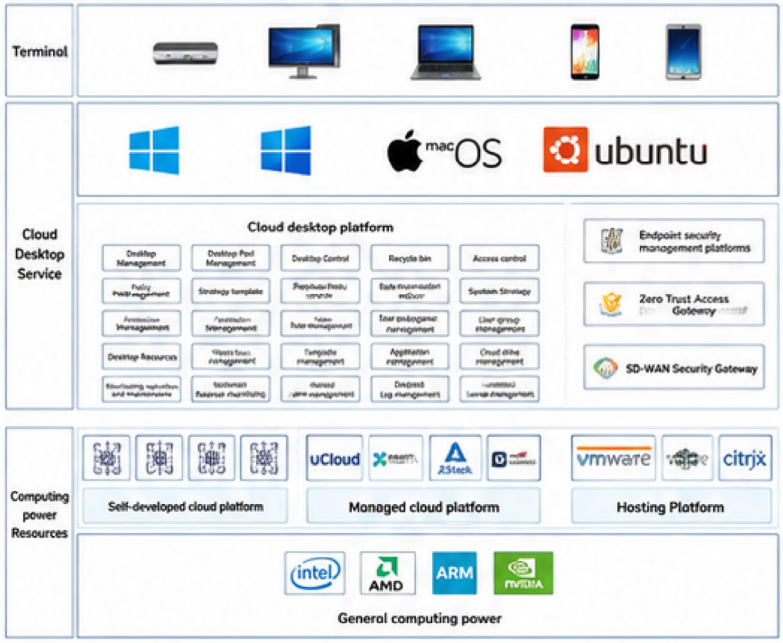
NexaVM VDI Product System Architecture



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NexaVM VDI Product — Thin Client Models

N301	
CPU	Cortex-A55 4-Core
GPU	Mali-G52
Memory	2GB
Storage	16GB
Networking	1000M Ethernet
Interfaces	RJ45 × 1 USB 2.0 × 4 USB 3.0 × 2 HDMI × 1 VGA × 1
Power	12V DC IN
Dimensions	125mm × 125mm × 30mm
Mounting	Horizontal, Vertical, VESA Mount

N201	
CPU	Intel N-Series 4-Core
GPU	Intel UHD Integrated Graphics
Memory	4GB
Storage	64GB eMMC
Networking	1000M Ethernet + WiFi (Optional)
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
Dimensions	168mm × 126mm × 33mm
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.

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