

Xpress takes the risk and cost out of IT for the small and medium-sized business

Nutanix Xpress



For small and medium-sized businesses, purchasing, installing, and managing IT infrastructure poses significant challenges. Existing solutions may be too complicated and require specialized skills that overstretch IT budgets.

The Nutanix Xpress family addresses the IT needs of smaller organizations through ease of management, lower TCO, and simple, risk-free deployment, with world-class support for the entire infrastructure stack just a phone call or email away.

OFFERING OVERVIEW

Nutanix Xpress is a complete hyperconverged offering that natively integrates server, storage and virtualization in a single, space-saving platform and radically simplifies the infrastructure stack.

- **Plug and Play:** All software factory pre-installed and ready to run nearly any virtualized application for small and medium businesses
- **Built-in virtualization:** Built-in Nutanix AHV hypervisor and powerful VM management eliminates expensive virtualization licensing costs - no additional software components to install and manage
- **Future-proof:** Easy data backup to public cloud services, such as Amazon Web Services (AWS) and Microsoft Azure, to deliver a practical cloud strategy
- **Support:** Award-winning support from Nutanix technical teams and the Nutanix NEXT community of IT experts designed for SMBs

ACCESSIBLE FOR ALL

Nutanix Xpress makes on-premises infrastructure as simple to consume as public cloud services. The infrastructure can be installed, configured, and ready to run virtualized applications in 60 minutes or less.

- **Eliminate the need for specialized skills.** Xpress greatly simplifies the entire IT environment, including storage and virtualization
- **Reduce purchasing costs.** Total cost of ownership is up to 60% less than comparable traditional infrastructure.
- **Consolidate all applications.** Everything runs on a single system—with no specialized or dedicated hardware
- **Streamline management.** With consumer-grade design, Nutanix Prism makes it easy to keep infrastructure up and running

TAKES THE RISK OUT OF IT DEPLOYMENTS

A fully integrated, turnkey solution eliminates complicated IT integration and set-up, enabling teams to focus on the applications that power the business. With natively converged storage, compute, DR and virtualization resources, Xpress is simple for smaller companies to install, manage, and support.

- **Resiliency and Self-Healing.** Nutanix Xpress self-heals, restoring full resiliency quickly and without intervention
- **Full Support from a Single Vendor.** Nutanix supports the entire infrastructure stack, eliminating finger-pointing



Deployment of Storage
85%
Faster



Mgmt. of IT Environm.
71%
Less Time




Unplanned downtime
98%
Fewer Occurrences

NUTANIX
The Enterprise Cloud Company

NUTANIX XPRESS SPECIFICATIONS

Nutanix Xpress is pre-integrated with software which contains a rich set of features optimized for SMBs. The appliance comes as configure to order, meaning you can customize compute, capacity, memory to meet the needs of your applications.

APPLIANCE

Per Node (3 or 4 per Appliance) 	
Model	SX-1065 (Configure to Order)
Server Compute	Dual Intel Broadwell: E5-2609v4 [16 cores, 1.7GHz] Dual Intel Broadwell: E5-2620v4 [16 cores, 2.1 GHz] Dual Intel Broadwell: E5-2640v4 [20 cores, 2.4 GHz]
Storage Capacity	1x SSD [480 GB, 800 GB, 960 GB, 1.2 TB, 1.6 TB, or 1.9 TB], 2x HDD [2 TB, 4 TB or 6 TB]
Memory	64GB, 128GB, 256GB or 512GB
Network Connections	2x 1 GbE, 1x 1GbE RJ45 (IPMI) Add-on: Dual-Port 1 GbE or Dual-Port 10 GbE or Quad-Port 10 GbE or Dual-Port 10 GBASE-T
Certifications	CSAus, FCC, CSA, ICES, CE, KCC, C-TICK VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO*, BIS

Appliance Specifications

Dimensions	Height: 3.5" (88mm), Width: 17.25" (438mm), Depth: 32.75" (832mm)
Weight	90 lbs. (40.8kg) stand-alone, 105 lbs. (47.6kg) package, 7 lbs (3.2kg) node*
System Cooling	4x80mm heavy duty fans with PWM fan speed controls
Operating Environment	Op Temp Rng: 50°-95°F (10°-35°C) Non-Op Temp Rng: -40°-158°F (-40°- 70°C) Op Humidity Rng (non-condensing): 20-95% Non-Op Humidity Rng: 5-95%
Power Consumption	1540W maximum, 1080W typical
Power Supply (Dual Supply/Block)	1.1kW Out @100-120V, 12.7-10.5A, 50-60Hz; 2.0kW Out @200-240V, 10.0-9.8A, 50-60Hz
Thermal Dissipation	5255 BTU/hr maximum, 3685 BTU/hr typical
Operating Requirements	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz

* For more information, email regulatory_compliance@nutanix.com



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Nutanix delivers invisible infrastructure for next-generation enterprise computing, elevating IT to focus on the applications and services that power their business. The company's software-driven Xtreme Computing Platform natively converges compute, virtualization and storage into a single solution to drive simplicity in the datacenter. Using Nutanix, customers benefit from predictable performance, linear scalability and cloud-like infrastructure consumption. Learn more at www.nutanix.com or follow us on [Twitter@nutanix](https://twitter.com/nutanix).

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SOFTWARE

Enterprise Storage

- Cluster Size (3 or 4)
- Data Tiering
- Online Cluster Grow & Shrink
- Compression
- Deduplication
- VM-centric Snapshots & Clones
- VM Flash Mode

Infrastructure Resilience

- Data Path Redundancy
- Tunable Redundancy Factor (2)

Data Protection

- Replication & Disaster Recovery
- VSS Integration
- Remote Backup
- Cloud Connect
- Metro Availability

Security

- Client Authentication
- Client Lockdown

Management & Analytics

- Centralized Management
- One-click Upgrades (Nutanix OS & Hypervisor)
- Pulse
- Cluster Health
- REST APIs

Virtualization

- Built-In AHV
- vSphere & Hyper-V Support
- VM Operations
- Intelligent VM Placement
- Virtual Network Configuration
- Host Profiles
- VM HA