BYOD meet *Bring your own Infrastructure*
Virtual infrastructure that simplifies your life

Take control of your VDI Project

Nutanix empowers Desktop IT with a Bring Your Own Infrastructure (BYOI) model. Ideal for Desktops IT organizations seeking autonomy from infrastructure conceived for servers and not desktops. Nutanix liberates VDI projects from sourcing expensive and hard to manage external storage arrays:

Get VDI projects back on track and across the finish line

Nutanix solidifies VDI projects from day zero, allowing administrators to fire-up VIEW desktops in less than 1hr from racking, significantly increasing time-to-value & speed-to-market for rapidly changing user and business app & device preferences.

Deliver performance at any scale – one node at a time

Deploy POC, Pilot & Production from the same starting Nutanix cluster, add more nodes as more users are added to desktop pools without sacrificing on application performance and end-user experience.

Application Response Time in Seconds chart with categories: Word Doc 2 Open, Word Doc 1 Open, Power Point Open, Outlook Open, Excel Open, Adobe PDF Open. Legend: 3000 VMs, 1500 VMs, 1200 VMs, 600 VMs, 300 VMs.

Adaptive deployment model to fit all desktop needs

Nutanix Complete Cluster can dynamically grow or shrink with a single click with zero downtime to end-users or application availability. Linear compute and random I/O scalability reduces dependence on extensive capacity planning and forecasting, simply add more nodes if additional storage and/or compute resources are needed.

Plug-n-play, the right way

Bonjour auto-discovery detects and configures new nodes in the cluster. Dramatically reduces the number of steps for common storage configuration and management tasks so you can focus on desktops rather than storage details-- Requires less than 3-Clicks to deploy an NFS datastore and register with vCenter.

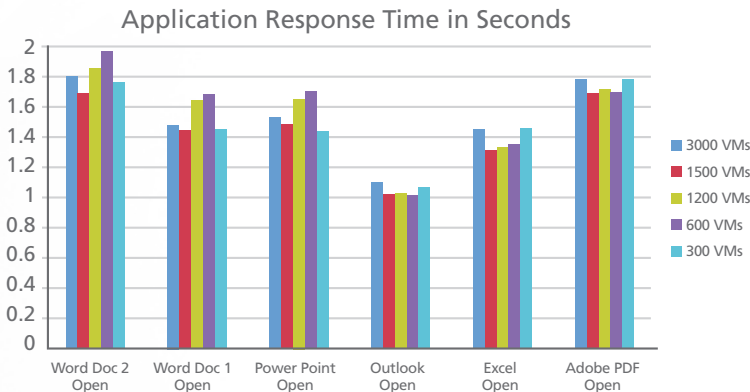Nutanix 2U High-Density Block

What is BYOD?

Bring your own device (BYOD) is a business policy of employees bringing personally-owned mobile devices to their place of work and using those devices to access privileged company resources such as email, file servers and databases as well as their personal applications and data.

What is BYOI?

Bring your own Infrastructure (BYOI) is a new phenomenon that simplifies the process of deploying infrastructure by combining all the processor , compute, and storage resources into a single enclosure. BYOI liberates project owners to quickly stand up and scale applications , allowing IT to quickly respond to businesses demands.
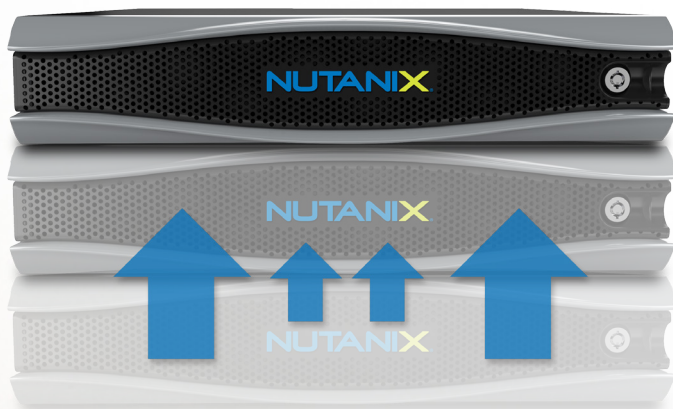
How will Nutanix help my Desktop Project?

• Squash Boot Storms

• Scale-out Performance

• 40-60% Lower CAPEX

• Efficient Clones with VAAI and VCAI

• Predictable Growth & Forecasting

• Up to 10X Reduction in Rackspace

• 5X Reduction in Project Completion Times

• Easy to deploy in Remote Offices
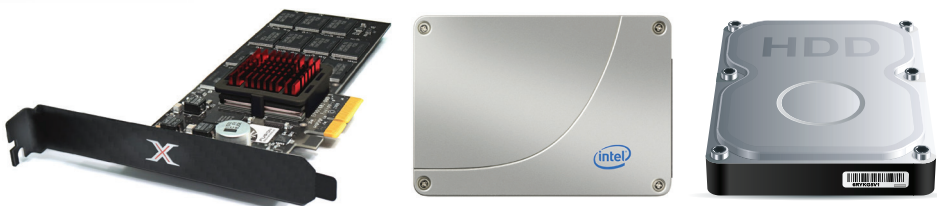
Nutanix Delivers SAN-Free Virtual Desktops
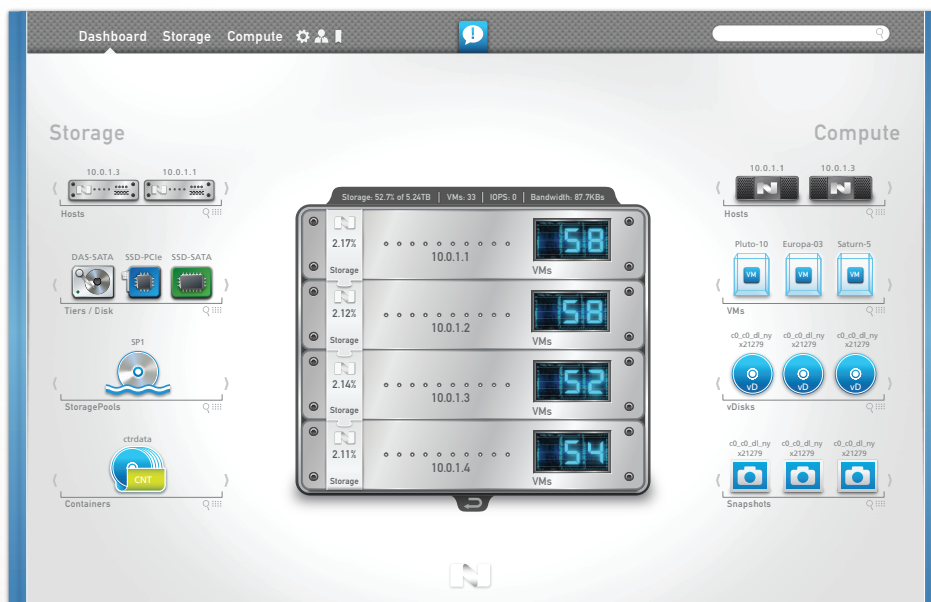## 40-60% Lower CAPEX

Flatten the architecture

Nutanix Distributed File System NDFS transforms local storage devices into a scale-out virtualized storage cluster - eliminating the need for external arrays. NDFS supports all advanced vmware features including vMotion, DRS, HA, FT and many more.

Boost desktop performance with local Flash

Nutanix takes the guesswork out of deploying and architecting virtualized desktop infrastructure by engineering its product from the ground-up to optimize a blend of off the shelf hardware, server attached PCIe Flash and large capacity SATA drives.
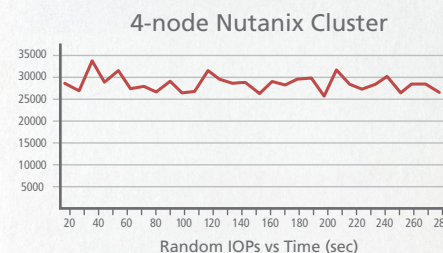
More Users? Just add another node.

Best of breed looks

Nutanix brings a whole new level of aesthetics to the world of enterprise management software. Our unique user experience will delight you with its gorgeous consumer grade graphics.

4-node Nutanix Cluster

Random IOPs vs Time (sec)

Blazing fast performance

Starts with 2,000 MB/s of Sequential throughput and 30,000 Random IOs in a 4-node cluster for ultra-fast Virtual Desktops.

Linear Scale-out Performance
Scale both random and sequential performance by stacking more blocks.

Nutanix Complete Cluster at a Glance

Nutanix SAN-Free architecture:

Delivers best of both worlds; local bus speed performance to virtualized desktops with all the benefits of shared storage.

High-density infrastructure:

Nutanix uses a hyperscale server architecture with 8 Intel processors in a single 2U spread over 4 server nodes. Combined with data archiving and compression, Nutanix can reduce data footprints by up to 4x.

Time to value

Project completion times by 5x. Large clusters setup in hours, not months.

Software Defined Data Tiering and Compression:

Places data on the best performing Flash tier for most frequently accessed data. Compresses cold data on conventional high-capacity spinning disks. Maximizes the performance/cost advantages of every storage medium. (PCIe-Flash, SSDs, HDDs)

Just-in-time turnkey infrastructure:

Capacity augmentation reduces unnecessary up-front planning and capacity waste, enabling a more predictable and manageable sizing approach. Can dynamically grow or shrink with a single click with zero downtime to end-users or application availability.

Time-sliced clusters:

Like Amazon EC2, Nutanix clusters coupled with VMware vCloud Director & VIEW, can run multi-tenant virtualized workloads on the same physical hardware.