Application and Desktop Virtualization Solution Brief

Key Benefits

Accelerate network security and file services in virtual apps and desktops with Nutanix Files and Flow.

Nutanix Files for EUC

• Simple – deploys in minutes with Prism based management and eliminates the need for external NAS devices and to monitor for performance bottlenecks.

• Scalable – Billions of files and thousands of concurrent connections with 1-click performance optimizer.

• Enterprise Class – SMB 2.0, SMB 2.1, NFS v4 with no single point of failure and native DR.

Nutanix Flow for EUC

• Simple – built into Nutanix AHV and enabled with one-click without complex network or software configuration.

• Enhance security for end-user desktop VMs running on AHV

• Isolate or segment users by department or company role such as fulltime employees, contractors, and interns with network-based policy.

• Prevent data breaches and malware spread without requiring costly physical network devices or complex configurations.

EUC ON NUTANIX ENTERPRISE CLOUD

The digital workspace enables end-users to access applications and data from any connected device regardless of their location. Not all digital workspaces are created equal. With greater access, comes greater responsibility. There are six criteria used to measure the success of delivering a digital workspace: simplicity, scalability, speed, security, savings, and performance. These factors encompass the three most common blockers of digital workspace integration and delivery success – cost, complexity, and competing cloud choices. And these factors have to be tempered with the rigor and discipline to deliver on the CIO's SLA – security, lean operations, and agility.
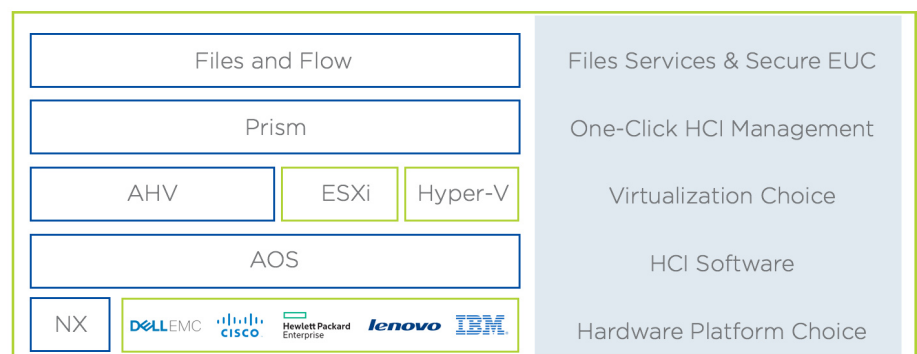
Nutanix has extensive experience in end-user computing (EUC) and virtual desktop infrastructure (VDI) with 2,500+ VDI customers globally. We leverage our hyperconverged infrastructure (HCI) and EUC experience to provide a simple yet powerful platform that scales to your digital workspace needs now with VDI on HCI and into the future with Desktop-as-a-Service (DaaS) standalone or a hybrid of EUC on HCI and DaaS.

ENTERPRISE FILE SERVICES FOR EUC

Storage siloes remain in effect with Enterprise IT. File storage is represented by unstructured data within directories. Nutanix Files (formerly AFS) is file storage for the cloud era. Files is perfect for user profiles and home directories used in VDI.

SECURE EUC

Security remains a top priority for Enterprise IT. This is especially true for VDI admins, who have to secure environments being utilized by an organization's most dynamic and weakest link - the end-users. Nutanix Flow is a solution for enhancing security for VDI environments running on AHV through user identity policy based network micro-segmentation and the ability to quarantine suspicious or bad actor VMs, which prevents malware spread or data loss.

Files and Flow	Files Services & Secure EUC
Prism	One-Click HCI Management
AHV ESXi Hyper-V	Virtualization Choice
AOS	HCI Software
NX DELLEMC CISCO Hewlett Packard Enterprise lenovo IBM	Hardware Platform Choice

SECURE, LEAN, AND AGILE BY DESIGN

The CIO's SLA is the CIO's service level agreement to business leaders, business stakeholders, and end-users. For IT organizations, the CIO's SLA means security, lean operations, and agility.

- **Security.** Nutanix Enterprise Cloud is STIG, FIPS, NIST, and ISO compliant.

- **Lean Ops**. Lower your cost per desktop by taking advantage of no additional licenses or maintenance required to run AHV, the native Nutanix hypervisor, in a Nutanix Frame Ready or Citrix EUC Ready stack. No heavy investments for projected growth with the HCI pay as you grow model, which allows organizations to add nodes and cluster in-line with capacity demand.

- **Agility.** Convert a 3-tier architecture to AHV in minutes. Avoid vendor and technology lock-in.

CUSTOMER SUCCESS

MOVE FORWARD WITH EUC SUCCESS

Schedule a meeting with Nutanix EUC specialists to start on your way toward digital workspace success with enterprise file services and network security.

NUTANIX™
YOUR ENTERPRISE CLOUD

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