

Nutanix Xtreme Computing Platform

The Nutanix Xtreme Computing Platform is a 100% software-driven infrastructure solution that natively converges storage, compute and virtualization into a turnkey appliance that can be deployed in minutes to run any application out of the box. Datacenter capacity can be easily expanded one node at a time with no disruption, delivering linear and predictable scalability with pay-as-you-grow flexibility. Nutanix eliminates complexity and allows IT to drive better business outcomes.

Nutanix is built with the same web-scale technologies and architectures that power leading Internet and cloud infrastructures, such as Google, Facebook, and Amazon – and runs any workload at any scale. The Xtreme Computing Platform brings together web-scale engineering with consumer-grade management to make infrastructure invisible and elevate IT teams so they can focus on what matters most – applications.

At the heart of the Xtreme Computing Platform are two product families: Nutanix Acropolis and Nutanix Prism. Acropolis provides a distributed storage fabric delivering enterprise storage services, and an app mobility fabric that enables workloads to move freely between virtualization environments without penalty. Nutanix Prism, a comprehensive management solution for Acropolis, delivering unprecedented one-click simplicity to the IT infrastructure lifecycle.

Unprecedented Flexibility

Acropolis delivers the industry's first open platform for application-centric virtualization and mobility. IT professionals benefit from uncompromising flexibility of where to run their applications, and can freely choose the best application virtualization and provisioning technologies for their organization – whether it is traditional hypervisors, emerging hypervisors or containers. For the first time, infrastructure decisions can be made entirely based on the requirements of the application.

In addition to fully supporting VMware® vSphere and Microsoft® Hyper-V, Acropolis integrates a native hypervisor. The Acropolis Hypervisor is based on proven open source KVM technology to ensure support for all popular workloads, and is enhanced to meet the most stringent enterprise security demands. By natively integrating server virtualization and enterprise-class VM-centric storage, Nutanix delivers a leaner converged infrastructure stack.

Uncompromising Simplicity

Prism incorporates consumer-grade design to simplify deployment, optimization and operations of advanced IT infrastructure. Prism provides one-click infrastructure management, one-click operational insights and one-click troubleshooting for both storage and compute.

Nutanix Prism capabilities are delivered through a visually rich, customizable dashboard and intuitive search technology that provides an instant view of critical infrastructure metrics. Prism's rich automation and data-driven analytics put web-scale operational efficiency within reach for companies of all sizes. A programmatic REST-based API enables integration with third-party cloud management systems.



Modern Enterprise Datacenter

STORAGE + COMPUTE + VIRTUALIZATION



EXTENSIBLE | VM-CENTRIC
100% SOFTWARE-DEFINED



Fast Deployment



Predictable Performance



Scale-out One Node at a Time



One Platform to Manage



40-60% Lower TCO



Use Cases

VDI / End User Computing

- Plug-and-play solution for VMware Horizon, with View and Horizon DaaS and Citrix XenDesktop and XenApp
- Predictable scale-out architecture to seamlessly expand desktop virtualization pilots to full production deployment
- Risk-free support for all users, including persistent and graphics intensive desktops



Private Cloud / Server Virtualization

- Turnkey platform for running popular applications, such as Oracle, SAP, Microsoft SQL Server, Exchange, and Sharepoint
- Distributed architecture provides predictable linearly scaling performance and high availability for multi-workload and multi-tenant environments
- Hypervisor agnostic provides choice of virtualization



Big Data

- Applications run adjacent to other services with no performance degradation
- Dramatically reduces rack space and equipment costs
- Starts small and scales to any size deployment



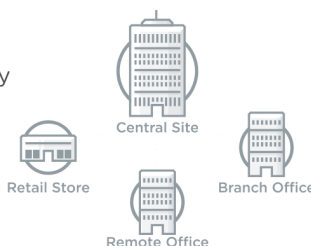
Data Protection and Disaster Recovery

- Integrated backup and disaster recovery solution with centralized consumer-grade management
- Wide range of VM-centric options ranging from snapshots to cloud backup to multisite disaster recovery to metro level HA clusters
- Supports flexible DR architectures with on-the wire deduplication for maximum replication efficiency
- Supports third-party run book automation solutions including VMware Site Recovery Manager



Enterprise Branch Office

- Standardized affordable infrastructure can be rapidly deployed to any remote office location
- Consolidates all applications in a single compact appliance
- Centralized backup and DR for multiple locations



Business Benefits

- Lower TCO by 40% to 60%
- Increased datacenter efficiency
- Reduce cost and complexity of legacy virtualization
- Pay-as-you-grow economics

Technical Benefits

- Simplify datacenter architecture with single software stack
- Drive maximum performance
- Efficiently scale compute, storage and virtualization
- Provide Enterprise-class storage

Partner Contact Information