



## Nutanix Unified Communication Solution Brief

## Deliver Efficient and Scalable Unified Communication Services for Higher Organizational Productivity

The integration of real-time communication services, including instant messaging, voice and call control, presence, mobility, audio/video conferencing, interactive collaboration, and unified messaging in today's enterprises has had a positive impact on organizational productivity. These services, called Unified Communications (UC), are increasingly important investments for enterprises seeking to ensure improved responsiveness.

Nutanix has created validated reference architectures for several different UC offerings, including those from Avaya, Cisco, and Microsoft. These proven solutions are enabling IT to support a wide variety of deployments, ranging from mid-sized organizations where UC services live alongside other workloads such as VDI or enterprise applications, to larger organizations requiring dedicated deployments with mission-critical levels of availability.

Nutanix delivers the industry's best data center density, enabling you to run larger numbers of customer workloads in very little space. You can cut TCO by as much as 50% while maintaining high performance, and slash power, space, and cooling costs by as much as 80% with Nutanix hyper-converged infrastructure.

## Five Reasons why Nutanix Should Be Your Next Infrastructure for UC

Nutanix simplifies datacenter infrastructure by integrating all server and storage resources into a turnkey hyper-converged platform. The Nutanix platform:

- Eliminates separate UC silos.

  You can run your UC servers in the same Nutanix cluster as your database or VDI workloads,
  - Provides the ability to easily add server infrastructure to scale UC VMs.

    Nutanix enables you to scale both storage and compute in a simple, linear fashion. With Nutanix, you can size the UC cluster for your current requirements and scale only as needed, rather than buying the entire solution upfront and massively oversizing capacity.
- Enables fast and easy installations.
  You can quickly and easily spin up UC clusters on Nutanix without complex storage or network planning. Nutanix eliminates the need to have SAN experts on site for storage installation and configuration.

eliminating the need for separate UC racks and storage implementation costs.

- Ensures high performance access for all UC servers.

  All unified communication virtual machines access data from the local Nutanix controller VM (CVM), avoiding the performance uncertainties of separate storage silos.
- Provides high availability and business continuity.

  Self-healing Nutanix systems enable you to keep critical services up and running with. With Nutanix, you can avoid planned downtime for upgrades and maintenance, and minimize unplanned downtime from events such as CVM unavailability or disk failures. Nutanix also gives you VM-centric data protection and disaster recovery functionality, so you can deliver mission-critical uptime for UC.







For more information on how your organization can leverage Nutanix hyper-converged infrastructure with Avaya, Cisco, or Microsoft UC solutions, contact us at www.nutanix.com or follow up on twitter @nutanix.

## **About Nutanix**

Nutanix is the leader in hyper-converged infrastructure, natively converging compute and storage into a single 100% software-driven solution to drive unprecedented simplicity at lower costs in the datacenter. Customers run any application, at any scale with predictable performance and economics. Learn more at www.nutanix.com or follow up on Twitter @nutanix.

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