



## Nutanix Hyper-Converged Infrastructure for Avaya UC Solutions

### *Ensuring High Performance and Scalability for Avaya Aura and IP Office*

Unified Communications (UC) is the integration of real-time communication services for the enterprise, including instant messaging, voice and call control, presence, mobility, audio/video conferencing, interactive collaboration, and unified messaging. UC solutions are becoming increasingly important investments for enterprises seeking to ensure organizational productivity and responsiveness while reducing IT costs.

Nutanix has created validated reference architectures for Avaya Aura and IP Office. 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.

### Avaya IP Office

The Avaya IP Office Platform is a simple, powerful, midmarket collaboration solution. It provides seamless integration of voice, video, mobile, and web applications and services—on any device, enabling you to change the way your mobile, distributed workforce collaborates. It is simple enough to run on an appliance, yet powerful enough to support over 2,500 users with virtualized software.

### Avaya Aura

The Avaya Aura Platform supports mid to large enterprises, enabling unified communications, on-demand collaboration, and customer service — faster, with less complexity, and at lower cost, anywhere in the world. Communications applications and services are implemented once and made available across the business. Simpler deployment and streamlined provisioning, plus leaner hardware and enterprise-wide dial plans, all drive down costs and complexity.

## Five Reasons Why Nutanix Is the Ideal Platform for Avaya Unified Communication Solutions

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

- 1 Eliminates separate UC silos.**  
You can run your UC servers in the same Nutanix cluster as your database or VDI workloads, eliminating the need for separate UC racks and storage implementation costs.
- 2 Provides the ability to easily add server infrastructure to scale Avaya application 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.
- 3 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.



**4 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.

**5 Provides high availability and business continuity.**

You can keep your critical services up and running with self-healing Nutanix systems - avoiding planned downtime events for activities such as Nutanix software upgrades, and minimizing 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 agency can leverage Nutanix hyper-converged infrastructure with Avaya UC solutions, contact us at [www.nutanix.com](http://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](http://www.nutanix.com) or follow up on Twitter @nutanix.

Tel 855.NUTANIX | (855.688.2649)  
 Fax 408.916.4039  
 Email [info@Nutanix.com](mailto:info@Nutanix.com)  
 @nutanix

**NUTANIX**™  
[www.nutanix.com](http://www.nutanix.com)