

Enterprise Architecture

Nutanix Reference Architecture & Best Practices

BENEFITS

- Understand how to leverage the Nutanix portfolio of products to build a hybrid or private cloud
- Review and tailor 80+ best practices and architecture design decisions
- Decrease time to value by jumpstarting your foundational knowledge with an experienced architect

OVERVIEW

The Nutanix Reference Architecture & Best Practices Workshop focuses on sharing best practices and reference architectures related to building a private or hybrid cloud on Nutanix. The Reference Architecture for Private and Hybrid Clouds is used as a centerpiece of the workshop to help you identify the key architectural decisions that will drive your ultimate design. This collaboration addresses on-premise deployments ranging from single site, multi-datacenter, ROBO and hybrid cloud deployments via public cloud providers like AWS, GCP and Azure.

SERVICE SCOPE

Deliver Architect Led Workshop

This service has 3 sizes and scopes depending on customer preferences, with the smaller sizes being subsets of the larger, creating a gradual progression from one to the next.

Starter Service:

This session is for organizations that need a walk-through of the published Reference Architecture for Private and Hybrid Clouds and want to understand how to use it as a blueprint for their environment.

Topics include:

- Hypervisor choice (Nutanix AHV or VMware vSphere) and architecture
- Cluster deployment models
- Scalability
- Control plane
- Management plane
- Security
- Multi-datacenter architecture
- Business continuity and disaster recovery (DR)

Pro Service:

This session is for organizations that desire a deeper walk through of the Reference Architecture for Private and Hybrid Clouds. This service includes everything in the Starter Service and also covers the following subjects:

PREREQUISITES

- Existing knowledge about IT infrastructure and virtualization are essential for a meaningful experience
- Completion of a Discovery Questionnaire prior to workshop

DELIVERABLES

- Workshop slides and supporting enablement content
- Cluster layout and sizing*
- High-level architecture document*

* Ultimate Service only

Topics covered include:

- High availability (HA) /DR
- Storage consolidation (via object, file and block storage protocols)
- Use of machine learning in AI operations
- Running Nutanix on Bare Metal in public cloud
- Networking for micro-segmentation, virtual private cloud (VPC) and multi-tenancy

In addition, the Pro service offers one of the following 2-hour product review sessions:

- Cloud and automation
- Database platforms
- End user computing

Ultimate Service:

The Ultimate Service is for organizations who want a high-level architecture document following completion of the Pro Service. The service reviews how to leverage a pod-based architecture for specific use cases like general server workloads, test and dev, DMZ, databases, VDI and maximizing cluster density and license utilization to improve ROI.

TASK

	Starter	Pro	Ultimate
Nutanix Reference Architecture for Private and Hybrid Cloud Workshop	Up to 8 hours	Up to 24 hours	Up to 24 hours
Maximum project duration	1 day	3 days	2 weeks

TERMS AND CONDITIONS

This document contains the entire scope of the service offer. Anything not explicitly included above is out of scope. This service offer is subject to the Nutanix Services General Terms and Conditions that can be viewed at <https://www.nutanix.com/support-services/consulting-services/terms-and-conditions>



T. 855.NUTANIX (855.688.2649) | F. 408.916.4039
info@nutanix.com | www.nutanix.com | [@nutanix](https://twitter.com/nutanix)

©2022 Nutanix, Inc. All rights reserved. Nutanix, the Nutanix logo and all product and service names mentioned herein are registered trademarks or trademarks of Nutanix, Inc. in the United States and other countries. All other brand names mentioned herein are for identification purposes only and may be the trademarks of their respective holder(s).