

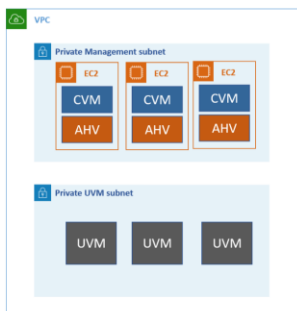
Nutanix Cloud Clusters (NC2) on AWS QuickStart

OUTCOMES

- ◆ Nutanix Cloud Clusters (NC2) on AWS solution design
- ◆ Nutanix Cloud Clusters (NC2) on AWS cluster deployment
- ◆ Optional migration of virtual machines, including data seeding & error handling
- ◆ Optional after hours cut-over event and next day support
- ◆ Optional disaster recovery protection
- ◆ Optional migration wave planning
- ◆ Knowledge transfer (up to 4 hours)
- ◆ Customized documentation (functional design document, final as-built documentation, test plan and results)

NC2 on AWS Topology

NC2 on AWS combines the familiar user experience of Nutanix Prism Central with the privacy and security of a customer-owned AWS VPC.



Nutanix Cloud Clusters (NC2) on AWS enables organizations to seamlessly extend or migrate Nutanix-based workloads to AWS while maintaining a consistent operating model across on-premises and cloud environments. Presidio helps customers accelerate their hybrid cloud and application modernization initiatives by integrating existing workloads with AWS-native services. The result is a streamlined path to cloud adoption while leveraging familiar Nutanix capabilities.

SCOPE OF SERVICES

Deployment and configuration of (1) Nutanix Cloud Clusters (NC2) on AWS (NC2) cluster, including project management. This service includes the following:

- ◆ Conduct Nutanix Cloud Connectivity Workshop to discuss and validate infrastructure and networking design prerequisites.
- ◆ Develop Functional Design Document (FDD) based on workshop outputs.
- ◆ Deploy and configure (1) simple AWS landing zone for NC2 including VPCs, subnets, NAT gateways, internet gateways, and route tables.
- ◆ Integrate with enterprise connectivity and identity services such as VPN, Direct Connect, DNS, and Active Directory.
- ◆ Assist client in connecting (1) on-premises network to (1) AWS region using existing AWS Direct Connect or IPsec VPN using native AWS virtual networking.
- ◆ Deploy Nutanix Prism Central or integrate to an existing compatible Prism Central.
- ◆ Deploy and configure (1) NC2 cluster with up to (8) NC2 nodes in (1) region.
- ◆ Deploy and configure Nutanix Move virtual appliances between (1) on-premises Nutanix AHV cluster or VMware ESX cluster and (1) NC2 on AWS cluster.
- ◆ Configure Layer 2 stretch for up to (3) VLANs from Nutanix AHV cluster (if desired).
- ◆ Create test plan; test and validate the deployed NC2 cluster.
- ◆ Perform “pilot” Nutanix Move migration of up to (3) non-production VMs (up to 1 TiB total) from on-premises Nutanix AHV cluster or VMware ESX cluster to NC2 on AWS cluster to demonstrate Nutanix Move functionality.
- ◆ Conduct basic product functionality knowledge transfer (up to 4 hours).

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Nutanix Cloud Clusters (NC2) on AWS QuickStart

SERVICES AVAILABLE

Primary SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-BASE	Nutanix Cloud Clusters (NC2) on AWS QuickStart	Deployment and configuration of (1) NC2 cluster (1 region, up to 8 nodes).	1

The following services are available as additional scope when ordering with the above primary service.

ADD-ONS & EXTENDED SERVICES

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-A1	Nutanix Cloud Clusters (NC2) on AWS QuickStart – VM Migration (50 VMs)	Add-on migration of (50) VMs (up to 30 TiB) and (1) after-hours cut-over event.	4
PS-PASVC-VIRT-NC2AW-A2	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Additional Cutover (1 Event)	Add-on of (1) additional after-hours cutover event, up to 8 hours after-hours and 8 hours next day support.	4
PS-PASVC-VIRT-NC2AW-A3	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Nutanix Async DR (50 VMs)	Add-on deployment of Nutanix Async DR for (1) on-premises location, up to 50 protected VMs.	4
PS-PASVC-VIRT-NC2AW-A4	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Nutanix MST DR (50 VMs)	Add-on deployment of Nutanix MST DR for (1) on-premises location, up to 50 protected VMs.	4
PS-PASVC-VIRT-NC2AW-A5	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Migration Discovery & Wave Planning (50 VMs)	Add-on of migration discovery & wave planning, for up to 50 VMs.	4
PS-PASVC-VIRT-NC2AW-A6	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Resident Engineer (4 Weeks)	Remote resident NC2 engineer, up to 4 consecutive business weeks.	3

ASSUMPTIONS

- ◆ This service is provided entirely remote.
- ◆ Remote access (VPN, etc.) is provided to Presidio, to facilitate on-premises configuration tasks.
- ◆ Access to AWS account is provided to Presidio.
- ◆ All project tasks occur during regular business hours, except for cutover windows.
- ◆ Migration of VMs involve an outage during cutover event.
- ◆ Active Nutanix Cloud Clusters (NC2) subscription is required.
- ◆ Existing AWS Direct Connect or IPsec VPN is required.
- ◆ Suitable Guest OS and application licensing required for all destination NC2 SDDC nodes.
- ◆ Supported operating systems installed on each VM as per Nutanix and NC2 compatibility matrixes.
- ◆ Supported version of Nutanix Guest Tools is installed on all VMs.
- ◆ Fully supported and reliable on-premises source Nutanix AHV cluster or VMware ESX cluster that meets all current Nutanix Move and NC2 requirements.

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ On-premises network switch/router/firewall configuration
- ◆ Backup software configuration
- ◆ Backups of workloads
- ◆ Configuration of third-party software, appliances, or operating systems
- ◆ Configuration of products not included in scope
- ◆ Configuration of AWS native components other than NC2 required components
- ◆ Provisioning of new AWS Direct Connect circuit
- ◆ Application validation, re-configuration, or re-installation
- ◆ Migration of network devices into NC2 (such as routers, load balancers, firewalls, etc.)
- ◆ Migration methods other than Nutanix Move
- ◆ Infrastructure-as-Code (IaC) or custom scripting
- ◆ Application dependency mapping beyond add-on service
- ◆ Nutanix software updates / lifecycle management

The services in this brief are governed by:
[Presidio Terms of Service Agreement](#)

Nutanix Cloud Clusters (NC2) on AWS QuickStart

ADD-ONS & EXTENDED SERVICES

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-A1	Nutanix Cloud Clusters (NC2) on AWS QuickStart – VM Migration (50 VMs)	Add-on migration of (50) VMs (up to 30 TiB) and (1) after-hours cut-over event.	4

SCOPE OF SERVICES

- ◆ Perform migration cutover event planning and prerequisites validation.
- ◆ Perform “production” Nutanix Move migration of up to (50) VMs (up to 30 TiB total) from on-premises Nutanix AHV or VMware ESX clusters to NC2 cluster during (1) single cutover event (up to 8 hours of after-hours engineering time).

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ Each cutover event is limited to a maximum of 50 VMs total.

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-A2	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Additional Cutover (1 Event)	Add-on of (1) additional after-hours cutover event, up to 8 hours after-hours and 8 hours next day support.	4

SCOPE OF SERVICES

- ◆ Execute migration plan during (1) additional cutover event (up to 8 hours of after-hours engineering time).
- ◆ Provide post-migration (next day) support to assist in troubleshooting (up to 8 hours).

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ Each cutover event is limited to a maximum of 50 VMs total.

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-A3	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Nutanix Async DR (50 VMs)	Add-on deployment of Nutanix Async DR for (1) on-premises location, up to 50 protected VMs.	4

SCOPE OF SERVICES

- ◆ Deploy and configure Nutanix Disaster Recovery between (1) on-premises Nutanix AHV cluster and (1) NC2 cluster.
- ◆ Configure Nutanix Asynchronous replication and protection for up to (50) virtual machines.
- ◆ Configure IP address/subnet customization rules and mappings for up to (10) subnets.
- ◆ Configure up to (4) recovery plans.
- ◆ Execute (1) non-disruptive “DR Bubble Test” failover test of up to (50) VMs.

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ DR Bubble Test success criteria are limited to VMs properly powering up with the correct IP addresses.
- ◆ No application validation or testing is included in the DR Bubble Test.
- ◆ Layer 3 routing is specifically excluded from the DR Bubble Test.
- ◆ The “DR Bubble” is a single isolated Layer 2 network.

Nutanix Cloud Clusters (NC2) on AWS QuickStart

ADD-ONS & EXTENDED SERVICES

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-A4	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Nutanix MST DR (50 VMs)	Add-on deployment of Nutanix MST DR for (1) on-premises location, up to 50 protected VMs.	4

SCOPE OF SERVICES

- ◆ Deploy and configure Nutanix Disaster Recovery between (1) on-premises Nutanix AHV cluster and (1) NC2 cluster.
- ◆ Configure Nutanix Multicloud Snapshot Technology (MST) replication and protection for up to (50) virtual machines.
- ◆ Configure IP address/subnet customization rules and mappings for up to (10) subnets.
- ◆ Configure up to (4) recovery plans.
- ◆ Execute (1) non-disruptive "DR Bubble Test" failover test of up to (50) VMs.

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ DR Bubble Test success criteria are limited to VMs properly powering up with the correct IP addresses.
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- ◆ Layer 3 routing is specifically excluded from the DR Bubble Test.
- ◆ The "DR Bubble" is a single isolated Layer 2 network.

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-A5	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Migration Discovery & Wave Planning (50 VMs)	Add-on of migration discovery & wave planning, for up to 50 VMs.	4

SCOPE OF SERVICES

- ◆ Conduct migration discovery and application dependency mapping for up to (50) VMs.
- ◆ Conduct up to (5) one-hour context-gathering workshops with client application and infrastructure stakeholders.
- ◆ Group VMs by application/workload and identify migration-relevant application and infrastructure dependencies, sequencing requirements, and outage constraints.
- ◆ Develop a Migration Wave Plan for up to (3) migration cutover events, including VM groupings, sequencing, prerequisites, constraints, and identified risks.
- ◆ Conduct (1) one-hour client playback session to review and validate the Migration Wave Plan.
- ◆ Services are delivered within a two-consecutive-business-week window.

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ Client provides the in-scope VM inventory, available application mappings, dependency information, and relevant documentation before project start.
- ◆ Client provides appropriate application, infrastructure, network, security, and business SMEs during the delivery window.
- ◆ Client validates application groupings, dependencies, constraints, and proposed migration waves.
- ◆ Missing prerequisites or unavailable SMEs may require rescheduling or impact the delivery schedule.

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ADD-ONS & EXTENDED SERVICES

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-NC2AW-A6	Nutanix Cloud Clusters (NC2) on AWS QuickStart – Resident Engineer (4 Weeks)	Remote resident NC2 engineer, up to 4 consecutive business weeks.	3

SCOPE OF SERVICES

- ◆ Remote resident NC2 engineer, up to 4 consecutive business weeks.

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ Services to be completed within 4 consecutive business weeks.