

6-Simple Steps to Fast VMC-on-AWS to Nutanix Migrations

As organizations globally transition to cloud solutions to advance their IT digital transformation, there's high demand for simpler, cost-effective workload portability solutions.

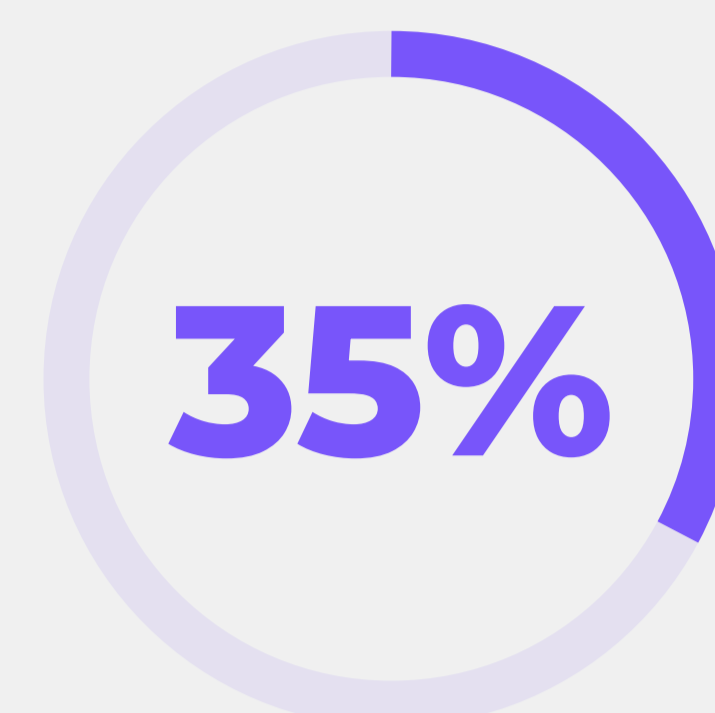
This demand is highlighted in the 2024 Enterprise Cloud Index (ECI) study¹, revealing that:



of surveyed organizations are taking a "cloud-smart" approach, placing workloads in hybrid multicloud environments



have already moved applications between environments in the past year



identify workload and application migration as significant challenges.

Join us as we demystify this complexity with these six key steps, aimed at streamlining the VMC-on-AWS migration process.

STEP 01

Create Target NC2-on-AWS Environment

Simply and quickly create a new NC2-on-AWS target environment in your existing public cloud account in just a few hours, via the Nutanix portal. Choose between multiple public clouds, over 40 cloud regions and 10+ bare-metal instance types.

STEP 02

Configure NC2-on-AWS Environment

Deploy the Nutanix management software and configure any networking connectivity and security policies to your on-premises, other cloud environments. License your environment via the AWS marketplace or use Nutanix license portability to move existing on-premises licenses to your AWS environment.

STEP 03

Deploy and Configure the Migration Tool

Utilize Nutanix Move, the freely available Nutanix migration tool which regularly performs over 25k customer migrations per quarter. Deploy and configure Move connecting your source VMC-on-AWS* and target NC2-on-AWS environments.

STEP 04

Create and Execute a Migration Plan

Tailor your migration plans to your requirements, scaling migrations for one or more batched VMs with defined target network mapping. Execute the migration plan to start a seamless data-seed transfer process while also maintaining existing IP addresses for workloads utilizing L2 stretch networks.

STEP 05

Test Migrations

Conduct one-click migration testing that enables rapid VM testing in an isolated network to ensure operations as expected in the target environment. Multiple VMs can communicate across the isolated network to ensure connectivity.

STEP 06

Cutover to Target Workloads and Perform End-User Acceptance Testing

Execute a one-click cutover of seeded VMs to finalize the migrations and go live. Perform thorough user-acceptance testing and adjust network routing for IP preservation. Nutanix Move automatically disables source VMs to prevent accidental starting.

¹ 6th Annual Nutanix, Enterprise Cloud Index: <https://www.nutanix.com/enterprise-cloud-index>

* Nutanix, Inc. is not affiliated with VMware by Broadcom or Broadcom

Start the simple and seamless transition from VMC-on-AWS to NC2-on-AWS today

Unlock heightened flexibility, cost optimization, and enhanced workload performance. Don't miss out on this chance to optimize your cloud strategy and elevate your business infrastructure.

Test Drive to Learn More