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5-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 by Gartner® in its 2026 Strategic Roadmap for VMware Modernization report[1], revealing that:

55%

of enterprises will migrate 100% of workloads from VMware to alternative infrastructure delivery solutions by 2029.

35%

of respondents have already migrated or are in the process of migrating their entire portfolios away from VMware.

67%

of IT leaders and CIOs are now actively or passively pursuing VMware alternatives and another 19% are accelerating cloud migrations plans.

Join us as we demystify this complexity with these five 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 via the Nutanix Portal. Choose between over 40 cloud regions and 12 bare-metal instance types.

STEP 02

Configure NC2 on AWS Environment

Configure any networking connectivity, authentication and security settings to your new environment. License your environment via 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 accelerates thousands of customer VM migrations per quarter. Deploy and configure Move, connecting your source VMC on AWS* and target NC2 on AWS environments. Or select from one of Nutanix's migration technology partners.

STEP 04

Create and Execute a Migration Plan

Tailor your migration plans to your requirements, scaling migrations for one or more batches of VMs with defined target network mappings. Conduct rapid migration testing in an isolated network to ensure operations perform as expected in the target environment.

STEP 05

Final Cutover

Execute a one-click cutover of seeded VMs to finalize the migrations and go live. Nutanix Move can automatically disable source VMs to prevent accidental starting, and they can simply be re-enabled to perform a roll-back.

[1] Gartner, 2026 Strategic Roadmap for VMware Modernization, Julia Palmer, et. al, 07 April 2026. GARTNER is a trademark of Gartner, Inc. and/or its affiliates.
* Nutanix, Inc. is not affiliated with VMware by Broadcom or Broadcom

Start the simple and smooth 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

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