

SERVERCENTRAL VIRTUAL DATA CENTER MIGRATIONS

HARDWARE, STORAGE AND HYPERVISOR AGNOSTIC MIGRATIONS IN MINUTES.

Today's tier-1 applications typically consist of multiple VMs that exist across hosts and datastores or even clusters and arrays. ServerCentral's virtual migrations combine the company's 15 years of experience conducting hundreds of migrations with our partner Zerto's Virtual Replication (ZVR) solution to deliver a truly painless migration.

The key to a smooth migration is planning. We begin by mapping out all of the infrastructure requirements including compute, memory, storage, bandwidth and security and compliance. Once the desired target infrastructure is designed, Virtual Protection Groups (VPGs), which are a group of VMs that support a particular application, are identified to ease the migration.

Utilizing VPGs enables several manual steps associated with typical migrations to be automated, accelerating the process for completion in minutes, versus the hours or days a manual migration requires.



Move Entire Applications in Minutes

Utilizing VPGs, ServerCentral enables the configuration of the VM boot order and IP reconfiguration in just a few clicks. Application replication begins to the recovery target, and once that application is protected, it is ready for migration. We then orchestrate a shutdown, migration, power-on, re-IP, and script execution of all of the VMs in the VPG, completing this process in minutes versus the hours or days that a manual migration requires.



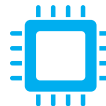
Mitigate Risk

Reduce the Recovery Point Objective (RPO) of each of the virtual machines down to seconds, automatically replicating any last-second changes and orchestrating VM power-on at the target site. We define the boot order of the VMs, run pre or post boot scripts and assign new production network IP addresses and test network IP addresses so you are certain everything is operational before executing the final cut-over command.



Pre-Seeding Accelerates Environment Availability

ServerCentral Virtual Data Center Migrations support pre-seeding. Should replicating the VM over the network be prohibitive, you can physically ship a USB drive or other storage device to the target site to begin pre-seeding of the applications. Once the VM is online from the pre-seed, then it will delta-sync any updates, and the VM is ready for migration.



Hardware Agnostic

ServerCentral Virtual Data Center Migrations do not depend on physical storage or servers, eliminating a whole step from migration planning. Our solution architects, network engineers and system administrators will simply pair the originating data center with the migration target, set up replication on the VMs to be migrated, and move them in your defined migration window.



Hypervisor Agnostic

ServerCentral Virtual Data Center Migrations can replicate between and across VMware and Microsoft Hyper-V environments. This provides a great deal of flexibility in terms of preparing the environment for migration.



Complete Migration Validation

ServerCentral Virtual Data Center Migrations enables you to test the migration before committing, enabling 100% assurance that the migration will be successful. If a VM was missed, you can easily rollback the migration.

WHY SERVERCENTRAL VIRTUAL DATA CENTER MIGRATIONS

ServerCentral Virtual Data Center Migrations are built on top of 15 years of experience. The entire migration process is designed from the ground up to greatly simplify and accelerate application and data center migrations. Easier migration means that new hardware and software is in production faster and ROI is accelerated. Additionally, ServerCentral Virtual Data Center Migrations yield little or no downtime, so your business operations can proceed without interruption and revenue generating activities are not compromised.

With ServerCentral, your infrastructure migration is architected, designed and executed - quickly - by experts. This gives time and resources back to your IT team to focus on your business while we take care of the details.

LEARN MORE

If you interested in learning more about ServerCentral's Virtual Data Center Migrations, email us at sales@servercentral.com or call us at 312.829.1111. We're happy to discuss how physical and virtual migrations work as well as take you on a tour of one (or more) of the data centers in which your new production environment will reside.