

# Acronis

## Cloud Migration (formerly known as 5nine Cloud Manager)

### Automate VM migrations to Microsoft Hyper-V, Azure, and AWS



Acronis

#### ACHIEVE SECURE, SAFE VIRTUAL MACHINE MIGRATION

Organizations consider cost, risk of data loss, security, compliance, and automation to be some of the most-significant migration challenges they face. Surveys of IT professionals show that 81% have concerns about security and 62% report concerns over data loss and leakage risks.<sup>1</sup> Using expensive, agent-based migration tools to relocate virtual workloads doesn't always address these concerns – and often results in failed jobs, missed deadlines, and exceeded budgets.

#### ENSURE FLEXIBLE, MULTI-PLATFORM MIGRATIONS

With a balanced, multi-cloud strategy that encompasses a blend of private, public, and hybrid cloud environments, you are better positioned to solve traditional problems. That's where Acronis Cloud Migration comes in – ensuring an easy, efficient and secure way to migrate virtual machines (VMs) across private and public cloud platforms.

Built on a non-intrusive, agentless architecture, Acronis Cloud Migration enables automated virtual-machine migrations to Microsoft Hyper-V, Microsoft Azure, and Amazon Web Services (AWS). Acronis Cloud Migration enables you to automatically and simultaneously migrate VMs to Hyper-V, AWS, and Azure from a single solution, eliminating the need to download, learn, and pay for multiple standalone tools.

#### STAY ON TIME AND UNDER BUDGET

Acronis Cloud Migration quickly, easily, and non-invasively migrates virtual machines to private, public, and hybrid cloud environments. With a low-cost, easy to use, and agentless deployment model, you can

#### BENEFITS

- Gain an easy-to-use, wizard-like experience for migrations via the simple and intuitive graphical user interface (GUI)
- Convert VMs up to 35% faster versus using other conversion tools
- Experience the industry's highest rate of successful VM conversions
- Streamline migrations – Acronis' non-intrusive, agentless architecture ensures you don't need to install and then uninstall agents for each VM with each migration
- Run multiple jobs simultaneously to expedite migration times
- Increase flexibility by performing "on the spot" and "as you go" VM configuration edits
- Ensure relocation of the entire VM by migrating multiple virtual disks from the source VM to the destination
- Accelerate large and complex migrations through scripting via PowerShell cmdlets
- Migrate multiple virtual disks from the source VM to the format used by the destination
- Guarantee resource availability through built-in capacity analysis of the destination host and appropriate migration planning

<sup>1</sup>Source: Cloud Security Alliance, 2019

complete your migration projects on time and under budget. With Acronis' approach, you don't have to download, learn, and pay for multiple standalone tools. Plus, you can automatically and simultaneously migrate VMs to Microsoft Hyper-V, AWS, and Microsoft Azure via a single solution.

### EASY-TO-USE

#### User-friendly graphical user interface (GUI) guides you through each step of the migration process

- Even large and complex migrations are simplified by Acronis Cloud Migration's wizard-like experience
- Built-in capacity analysis of the destination host alerts you if a specific VM migration is unlikely to complete due to insufficient resource availability
- Acronis Cloud Migration PowerShell cmdlets make it easy to automate migration jobs through scripting

### CONTROLLED

#### Full, granular, and programmatic control over every aspect of your migration projects

- Acronis Cloud Migration can mitigate compliance issues related to VM migrations
- Automated and programmatic approach lets you decide which migrations occur on a schedule that you set
- Reduce your costs and project time while minimizing downtime during any migration project

### RELIABLE

#### Remove risk and compliance concerns from your migration projects by letting Acronis Cloud Migration – with its built-in system of checks – perform it for you

- Acronis Cloud Migration delivers the industry's highest rate of successful VM conversions
- Multiple checks are performed before, during, and after each VM migration, ensuring that the migrated VM hasn't suffered any data loss
- Preserve your VMs' hardware and operating system configurations across the migration

### COST-EFFICIENT

#### Lower cost of migration projects, both in terms of money and time spent

- Automation reduces time spent by employees and contractors
- Eliminates the need for multiple migration products or home-grown scripts
- Non-intrusive agentless approach avoids time wasted installing – and later uninstalling – software on every VM

### FAST

#### Complete migrations as quickly as possible, minimizing disruption to your organization

- Run multiple migration jobs simultaneously, greatly reducing the time spent on large projects
- Acronis Cloud Migration converts VMs up to 35% faster than other tools and eliminates the need for multiple tools, which are typically required for a single type of VM migration
- Acronis Cloud Migration allows migrated VMs to use new configurations at the destination, combining two changes into one process

### SUPPORTED VM MIGRATIONS

- Microsoft Hyper-V to Amazon Web Services EC2
- Microsoft Hyper-V to Microsoft Azure
- VMware vSphere to Amazon Web Services EC2
- VMware vSphere to Microsoft Azure
- VMware vSphere to Microsoft Hyper-V

