

eBook

Buyer's guide: Migration made simple

Everything you need to know to choose
the right migration technology



Introduction

Pain-free migrations

When it comes to the common causes of downtime, disasters tend to get most of the attention.

But disasters represent a small fraction of the events that cause downtime. Planned downtime creates a real drain on resources, and many tools and technologies designed purely for disaster recovery don't help much in minimizing outages. Causes of planned downtime include routine maintenance, OS upgrades, application testing, hardware upgrades and server consolidation.

In fact, the complexity and disruption associated with migrating data lead some businesses to delay or forego IT upgrades. But delaying workload migrations also limits innovation and stagnates IT systems in a way that can leave businesses at a disadvantage. In order for businesses to take full advantage of the cost savings and efficiencies of virtual and cloud technologies, they need a proven process for moving workloads that minimizes the potential for data loss and downtime.

This guide outlines the key capabilities to look for when considering a data migration solution, and addresses the chief benefits of structured, repeatable migrations.



What to look for in a migration solution

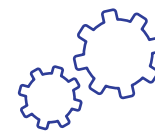
What

Why



Cross-platform support

Perform migrations to and from any combination of physical, virtual or cloud-based systems, and across different hypervisors.



Automation

Reduce the number of manual steps required to migrate and, in turn, reduce the likelihood of human error.



Orchestration

Preserve cross-dependencies, which increases the likelihood of a successful migration.



Real-time, byte-level replication

Mirror the source in real time while minimizing network bandwidth utilization.



API integration

Allow for complete programmatic control of migration automation and orchestration with third-party tools.

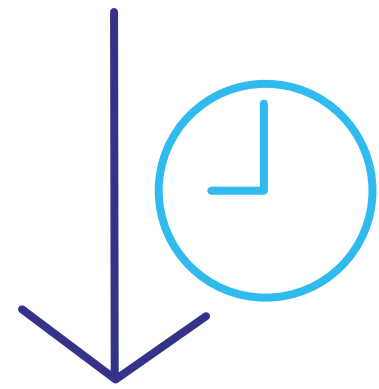


Non-disruptive testing

Verify success prior to cutover without impacting production.



Migration myths



MYTH:

Migration jobs always lead to downtime.

FACT:

With real-time replication and byte-level synchronization, migration doesn't have to be fraught with risk or the fear of downtime.



MYTH:

Free tools are good enough.

FACT:

Free tools carry hidden costs such as extensive downtime and increased IT administrative burdens.



Buying tips

Data migration is not a native skill set in most organizations. Once you have determined the need for a migration project, we recommend scheduling a call with a technical resource, like a sales engineer, to talk through your environment. For straightforward migrations, conversations with a technical resource and a demo should suffice. For larger or more complex migrations, a proof of concept

may be the best route, so you can make sure you are deploying the best solution for your environment. In addition, some vendors offer migration-specific professional services, which you can leverage to ensure a smooth process from the initial setup to the final cutover.



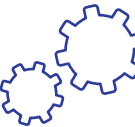
The OpenText advantage


OpenText Migrate transfers data easily between any combination of physical, virtual and cloud-based. Migrate creates a replica of the data, application, database or server, and keeps it in sync with the production system. It continuously mirrors changes to ensure a successful cutover when the time comes.

Key features and benefits:

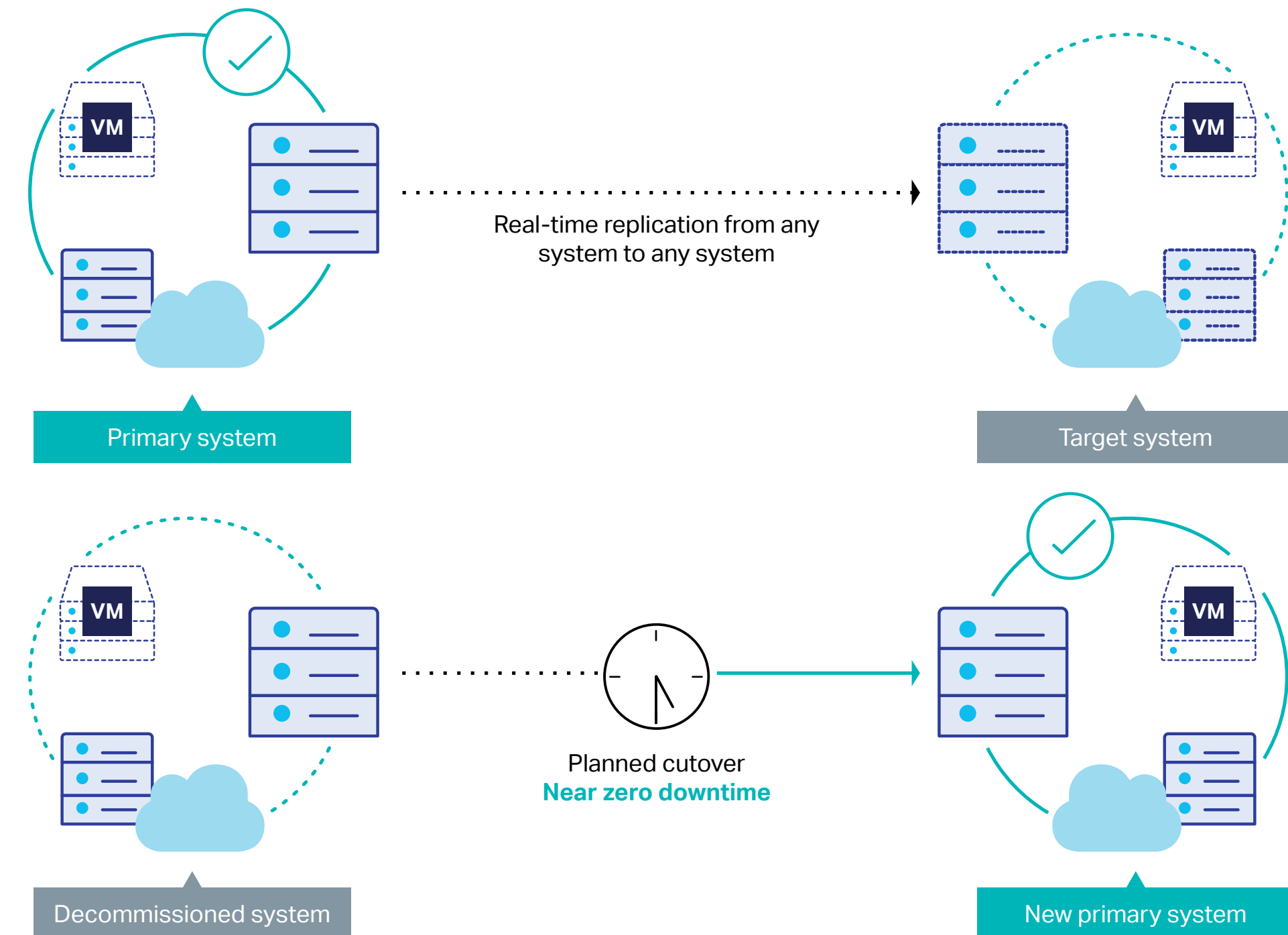
 **Structured, repeatable migration** with near-zero downtime

 **Non-disruptive testing** prior to cutover

 **Highly automated process** that eliminates common risks and streamlines migrations

 **Freedom from lock-in** to a specific cloud, hypervisor or piece of hardware

How OpenText Migrate works



Supported platforms

Source operating systems

- Microsoft Windows Server
- Red Hat Enterprise Linux
- Oracle Enterprise Linux
- CentOS
- SUSE Enterprise Linux
- Ubuntu

Target environments

- VMware vSphere
- VMware ESXi
- VMware vCloud Director
- Amazon Web Services
- Microsoft Hyper-V
- Microsoft Azure Classic
- Microsoft Azure Resource Manager
- Microsoft Azure Stack
- Google Cloud



About OpenText

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