IBM Cloud Migration Services

Move Workloads from any platform to a Hybrid Cloud Infrastructure cost effectively

IBM® Cloud Migration Services can streamline workload migration to hybrid cloud environments and significantly reduce migration time and costs. Whether you are using Amazon Web Services, Inc.; Savvis, Inc.; FIS SunGard; Rackspace US Inc.; VMware; Open Stack; or another private or cloud data center, you can move your workload to hybrid cloud SoftLayer, BlueBox®, IBM or on-premises data centers more cost-effectively with IBM.

IBM Cloud Migration Services can migrate single and group workloads to the hybrid platform whether the move involves physical-to-virtual, physical-to-physical, virtual-to-virtual or virtual-to-physical migrations, including migration of VMware workloads. To enhance security, data is encrypted in transit and when it arrives.

Reducing the cost of migrating cloud-enabled workloads to hybrid cloud

IBM Cloud Migration Services offer highly efficient tooling and service capabilities to streamline the migration process. Automation helps avoid the need for manual agents and reduces costs. As a result, your organization can begin capitalizing on the benefits of hybrid cloud more quickly.

Highlights

• Mitigates risk, simplifies complexity and optimizes the cost of migrating workloads to public, private or hybrid cloud
• Shortens workload migration times and reduces downtime significantly
• Provides a highly skilled and experienced team to help you migrate from virtually any source to a hybrid cloud environment
Providing faster time to value by shortening long migration times

In addition to a seamless, agentless migration, IBM Cloud Migration Services use a live-capture function and incremental data syncs designed to ensure that the server being replicated requires virtually no downtime. This means that you can shorten the time to value, avoid the need for manual intervention and increase scalability and security.

Moving workloads from a range of sources to a hybrid cloud environment

Based on initial client input, the IBM team handles data validation, including information on the source environment, migration server setup, server inventory, technical specifications, applications, access credentials and existing licenses. Then the team develops a migration approach, specifies the server and wave groups, maps the target environment and sets a schedule. The next step involves capturing the source, assigning the workload instance, migrating the workload to the target servers, performing a final data sync and a post-validation check and confirming the login to the target. Finally, IBM Cloud Migration Services prepare for the client user acceptance test (UAT), document wave completion and deprovision the migration server.

Why IBM?

IBM’s decades of migration experience, dedicated project managers, world-class skills and industry-leading services and tools help smooth the migration process, lightening your burden so that you can concentrate on growing your business. Tight linkages and coordination with hybrid cloud infrastructure help speed execution. With a track record for data protection and migration, IBM helps you meet the specific needs of your organization.

For more information

To learn more about IBM Cloud Migration Services, please contact your IBM representative or IBM Business Partner, or visit the following website: ibm.com/cloud

You can also follow our blog for more information at: www.thoughtsoncloud.com