

# 5 Tips to Keep in Mind for Improving Cloud Performance

1

## GETTING READY FOR THE MOVE

This is one of the most crucial phases of the cloud migration process, therefore organizations should be prepared to gather required updates prior to the move, such as determining feasibility of the migration, cost implications, workload analysis, and carrying out code inspection. A service provider helps to choose the exact methodology for migration, e.g. block level replication or data streaming to minimize disruption, to be the most cost-effective.



2

## ESTIMATING THE CLOUD MIGRATION COST

Cloud migration can cause you suffer financially if not estimated thoroughly. Many organizations tend to overestimate the resources that might be required or fail to sometimes consider the capital already spent **on-premises**. Either of these errors can lead to severely inaccurate migration plans. Therefore, having an accurate estimate can help you to change plans to maximize value.



3

## VERIFYING TOOL COMPATIBILITY

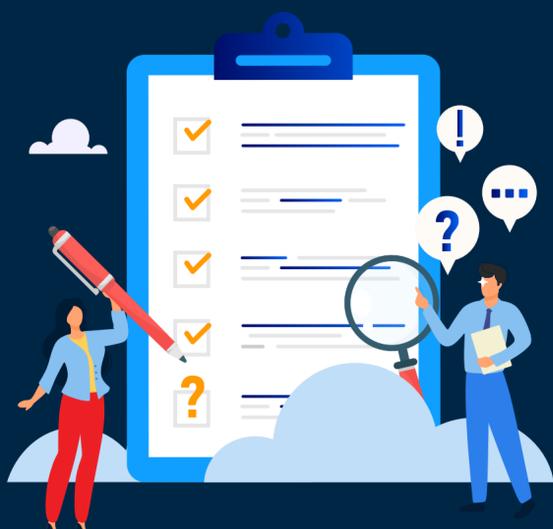
It is advisable to check that the monitoring tools are compatible and credible in the cloud. Some of the cloud native technologies may not be compatible with the traditional toolsets. For instance—infrastructure and application monitoring are different in the cloud and are primarily executed via **API** calls; legacy toolsets were not designed to integrate with these.



4

## ACCESSING PERFORMANCE AT ALL STAGES

To assess performance it is important to keep an eye at each stage of migration before, during and after to get an accurate picture. There should be a well-thought-out list of measurements with clear goals to meet. For instance, percentage utilization is an important metric in the cloud world.



5

## BUILDING A GOVERNANCE MODEL

Shifting workloads to the cloud without a proper governance structure and oversight usually lead to data sprawl, inadequate data protection, high costs, and audit findings. Organizations should have a governance model in place for the larger cloud strategy of the migrated workloads.

