



TOP 5 WAYS TO MAXIMIZE THE VALUE OF THE CLOUD

There are several reasons why organizations turn to the cloud. IT staff limitations. Cost savings. Archiving. Disaster recovery. Although the cloud is a great resource, getting optimal value and performance from the cloud requires proper planning, as well as the right tools. Here are five key considerations.

1. Optimize systems before you migrate

It makes no sense to migrate over- or under-utilized systems to the cloud. Use a trusted solution to optimize existing data center systems and plan your future cloud resources using true, historical data – and not just during peak periods.



By 2020, 36 percent of enterprises will use the cloud to support more than half of their transactional systems of record.¹



2. Choose the best cloud and resources for your needs

With so many cloud options available, the ideal strategy is to balance cost and performance. Save time by using a tool that automatically searches the web and captures all the options and pricing you need to make an educated decision.

IDC expects spending on off-premises cloud IT infrastructure will grow at a five-year CAGR of 10.8%, reaching \$55.7 billion in 2022.²

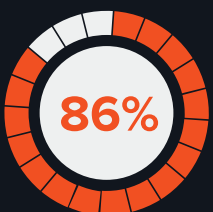


\$55.7 B

3. Eliminate or reduce hardware purchases by backing up to the cloud when possible



Find a data protection solution that enables fast and safe backups directly to the cloud, even over unreliable WAN connections. Be sure to deduplicate data to save storage space and cost. Carefully test recovery time using different scenarios, especially if you're planning to recover back to the data center.



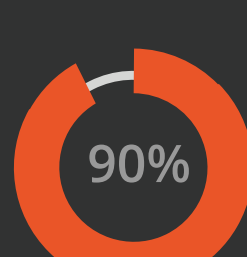
Upwards of 86% of cloud technology decision makers say they now have a multi-cloud strategy.³



4. Replicate backups to the cloud for disaster recovery

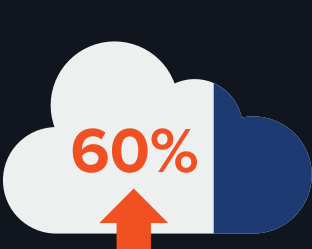
If you're backing up on-prem, replicating to the cloud is ideal for disaster recovery, especially if you don't have your own remote site. Deduplicate data on-prem or in the cloud to reduce storage requirements and cost. Consider replicating to multiple clouds for maximum disaster protection.

According to IDC, 90% of organizations plan to use cloud as part of their data protection strategy within the next 12 months.⁴



5. Protect production workloads already in the cloud

Treat cloud-based applications and data as if they were in your data center. Cloud providers don't typically offer the comprehensive, long-term data protection and disaster recovery abilities you need to protect your business and remain compliant. To simplify data protection, seek a single solution that protects your applications and data on-prem, in remote offices and in the cloud.



60% of enterprises are now moving, or have already moved, mission-critical applications to the public cloud.³

¹ Gartner: Finance Is Moving to the Cloud Much Faster Than Expected (09/2017).

² IDC: Spending on IT Infrastructure for Deployment in Cloud Environments is Forecast to Grow 10.9% in 2018.

³ TechRepublic: Why 86% of enterprises employ a multi-cloud strategy and how it impacts business.

⁴ IDC: World-Wide Data Protection as a Service Forecast 2018-2022, IDC US44108018, July 2018.

See How Quest Can Help

