The top cloud data protection challenges

Cloud data protection continues to be important as the world continues to recover and focus on digital resiliency.
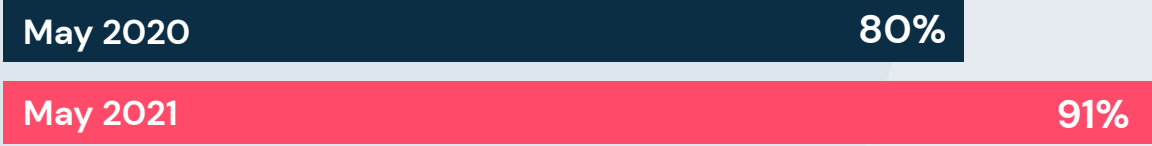
Cloud adoption, disaster recovery preparations, ransomware protection – the priorities are high stakes. Digital transformation initiatives put in motion in 2020 are now being evaluated for changing customer demands, new business needs and the remote workforce.

The flexibility, scalability, and availability of cloud prompted IT teams to shift workloads to the cloud, rely on SaaS applications, and move to a cloud disaster recovery model. In recent surveys, enterprises shared their increased focus on cloud data protection priorities.

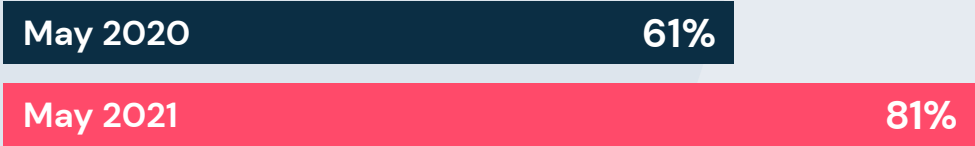**Commvault asked a sample set of our cloud data protection customers:**

What are your top 5 data protection priorities during the global pandemic?[1]

1 Disaster recovery preparedness

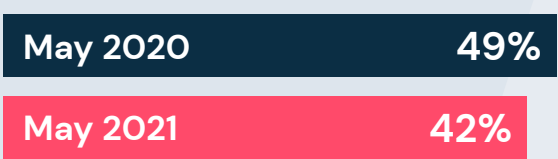|	
May 2020	80%
May 2021	91%

Cloud disaster recovery enables you to quickly recover data from locations around the globe. Working from home in Chicago or Chennai, you can quickly restore cloud-based workloads to offices, manufacturing facilities, or within your cloud-based services. Be ready for a cloud disaster recovery event.

2 Preventing ransomware

May 2020	61%
May 2021	81%

There's a new headline — and a new ransomware code name — almost every week. Ransomware prevention is a top priority for both cloud and on-premises data management professionals. You need encrypted backups, alerting, and rapid data recovery to be ready if an attack does happen.
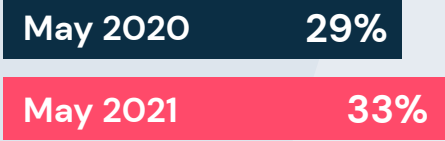
3 Faster digital transformation

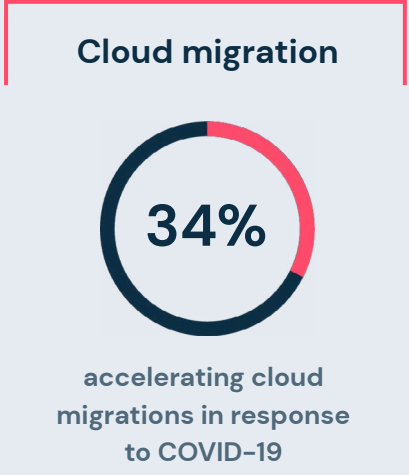|	
May 2020	49%
May 2021	42%

As your workforce adopts to hybrid work models, technology priorities continue to focus on security and productivity. Protecting new virtual machines, applications, and data sets is critical.

> "Digital adoption curves aren't slowing down. They're accelerating, and it's just the beginning."
>
> **Microsoft** [2]

4 More cloud adoption

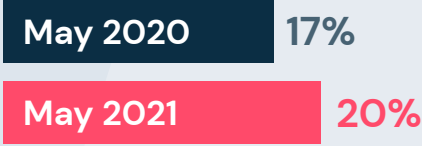|	
May 2020	29%
May 2021	33%

With more workloads in the cloud, organizations can more quickly transform to be agile, flexible and have the data needed to serve customers. Cloud vendors promise high availability, but cloud-based workloads still need data protection from a third-party source. Enterprise backup and recovery is your responsibility.
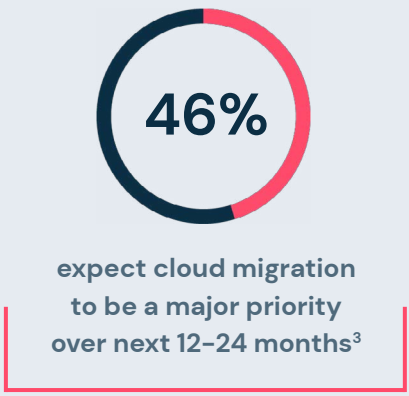
Cloud migration

34%

accelerating cloud migrations in response to COVID-19

5 Protecting SaaS applications

May 2020	17%
May 2021	20%

SaaS enables a remote workforce, but the data stored in the application needs backup and recovery. SaaS vendors are responsible for availability, not your data recovery SLAs.

Did you add Microsoft Office 365 or a SaaS-based industry application? Make SaaS backup and recovery part of your overall data protection strategy.

46%

expect cloud migration to be a major priority over next 12–24 months[3]

Let's solve your cloud data protection challenges. Get started >