Exploring the layers of cloud operations and the gaps CSP tools create in enterprise data visibility and security.

**Global Outlook**

The Not-So-Silver Lining of Cloud Service Providers' Tools

2022 Research Report on Securing Your Enterprise in a Multi-Cloud Environment

Organizations can mitigate the effects of ransomware, outages, natural disasters, and other challenges if they have visibility into:

- Reliance on CSP data protection offerings
- Business-critical data in the cloud
- Protective measures in place for data and applications
- Security, performance and cost advantages with a robust, holistic solution

**Headquarters**

2625 Augustine Drive, Santa Clara, CA 95054

+1 (866) 837 4827 | veritas.com

For more information visit: veritas.com

Follow us on Twitter at @veritastechllc

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**What are the consequences of using CSP backup and recovery tools?**

- 89% have lost data as a result of using CSP backup tools
- 53%

Top impacts organizations have experienced as a result of a ransomware attack on cloud-based data:

- Exposure of sensitive data: 41%
- Financial losses from data recovery: 39%
- Organizational downtime: 39%
- Permanent/temporary loss of data: 36%
- Just 11% of respondents said their organization performs backup of its data continuously

46% backup their data less frequently than every 12 hours

**In what ways are enterprises ensuring data protection and disaster recovery?**

- Natural Disaster
- Hardware or Software Outage
- Cloud Provider Outage
- In the past 2 years, organizations have experienced the following, which have resulted in downtime:

- 27%
- 43%

**How aware are IT leaders of the dangers of using CSP backup and recovery offerings?**

- Just 64% of respondents said they agree that relying solely on CSP tools puts their organization at risk
- The current offering from public service cloud providers fall short of my organization’s security needs. 
- 76% of respondents agree

**To what extent do enterprises understand their cloud data protection responsibilities?**

- “The CSP protects the infrastructure only; the customer is responsible for protecting their applications, and data.”
- Just 6% of respondents identified the correct statement above, based on their understanding of the cloud shared responsibility model.
- 94% of respondents do NOT understand their cloud data protection responsibilities

- 59% of respondents said they have “complete visibility” into data stored within cloud environments

**How much is IT complexity increasing from digital transformation and migration to the cloud?**

- 96% of respondents said some improvements are needed to track their organizations' entire data footprint

**How much are enterprises using CSP backup and recovery tools?**

- 99% of respondents said they use CSP backup and recovery tools to some degree
- 48% use these tools “all of the time”
- 46% use them “most of the time”

- Smaller companies use these tools slightly more – 51% of those companies with fewer than 5,000 employees use them all of the time, compared to 41% of those with 5,000 or more employees

**Why do companies use CSP backup and recovery tools?**

- Cost-Effective
- Easy to Use
- 24/7 Support Available

**The current offering from public service cloud providers fall short of my organization’s security needs.**

- The current offering from public service cloud providers fall short of my organization’s security needs. 
- 76% of respondents agree

**In the next 2 years, organizations have experienced a significant increase in the following:**

- 96% have an IT footprint expansion

25% of respondents identified the correct statement above, based on their understanding of the cloud shared responsibility model.

**Organizations are mitigating the effects of common enterprise stacks, cloud migration challenges, and other challenges by:”**

- Visibility of CSP data protection offerings
- Business-critical data is protected
- Cloud-resistant processes and architectures
- Security, performance and cost advantages with a robust, holistic solution

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