# Protect Your AWS Data from Ransomware, Disasters, and Loss

Organizations running their applications in AWS often leverage AWS backup services for convenience. But these services store the application data and their backups in the same AWS accounts. This puts the application data at risk when those accounts are compromised.

Additionally, managing thousands of AWS accounts with different backup tools is complex. Follow these waypoints to learn how Clumio provides air-gapped, immutable backup-as-a-service that simplifies management of all AWS data and provides the ultimate security to meet compliance regulations.

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## What is an air gap and why does CISA recommend it?

An air gap denotes a security practice that separates networks so traffic can't flow between them. It is part of a comprehensive data protection strategy for backup and recovery. The Cybersecurity and Infrastructure Security Agency (CISA) and the Federal Bureau of Investigation (FBI) have issued a set of best practices to manage risk posed by ransomware, which includes using an air-gapped network for a minimum standard of backup.

## 4 AWS data protection myths

Most organizations assume that AWS native services are automatically fully protected by nature. They're surprised to find—sometimes too late—that their services don't cover data recovery or long-term retention. Don't be caught off guard by unexpected costs, increased complexity, and non-compliance. Uncover the four most common misperceptions to ensure that you have a plan to cover any gaps.

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## Avoid cloud data loss

Some businesses don't believe their cloud-based applications require backup, or rely solely on cloud provider snapshots as their backup strategy. Understand the limitations of snapshots, and learn five key considerations for evaluating a data protection solution.

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## MPA combats ransomware and frees up IT resources with backup-as-a-service

The Motion Picture Association (MPA) is the organization that previews every single movie and gives them a rating—such as PG or R. Such a high profile brings with it specific concerns about security, particularly when it comes to data protection. According to MPA's CIO: "After we saw what Clumio could do in the cloud, the decision was easy."

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## Meet the highest compliance standards

HIPAA · PCi Security Standards Council · ISO 27001 CERTIFIED A-LIGN · ISO 27001 CERTIFIED A-LIGN · AICPA SOC

## Try Clumio free

See for yourself how Clumio simplifies backup and recovery in AWS. Clumio is available in AWS Marketplace with a full range of data protection features. Go from creating an account to setting up global policies in minutes.

**GET STARTED ›**