

# NetApp Cloud Compliance for Amazon S3 Buckets

Always-On Data Privacy Controls and Compliance Insights



NetApp® Cloud Compliance is the new data privacy and compliance service for data stored in Amazon S3 buckets. Using artificial intelligence (AI) driven technology, Cloud Compliance leverages cognitive computing to provide Amazon S3 users with always-on privacy controls.

Cloud Compliance maps and identifies the sensitive data stored in your Amazon S3 buckets. Such data can include:

- > User data such as names, credit card numbers, and other Personally Identifiable Information (PII)
- > Employee records
- > Patient data stored by healthcare providers
- > E-discovery repositories
- > And more

NetApp Cloud Compliance automates and simplifies the most challenging tasks introduced by GDPR, CCPA, and other data privacy regulations.

- > Map all the sensitive data you store in the cloud.
- > Locate data privacy violations automatically.
- > Generate Data Subject Access Reports (DSARs) in seconds rather than weeks.
- > Produce data protection impact analysis reports to share with risk and management teams.
- > Enforce restrictions to sensitive data migration.

## Amazon S3 (Simple Storage Service)



Amazon S3 was the first cloud service ever available, helping AWS reshape the world of data storage and IT operations everywhere. This infinitely scalable, inexpensive object storage service is available in regions all around the world and in several different storage class tiers, making it possible to find the right tier for your data according to its requirements: from infrequently used active data to archive data stored for the long term.

### CLOUD COMPLIANCE QUICK FACTS


  
Always-on privacy controls

  
AI-driven technology

  
Out-of-the-box reporting

  
Cloud-first technology

  
Natural Language Entity Recognition

  
Predefined PII recognition

## Why Data Privacy Matters

With data growing at faster rates than ever before and new regulations like the California Consumer Protection Act (CCPA) and the EU's General Data Protection Regulation (GDPR) in effect, companies are facing difficult challenges. The financial impact of these laws and those on the horizon are considerable.

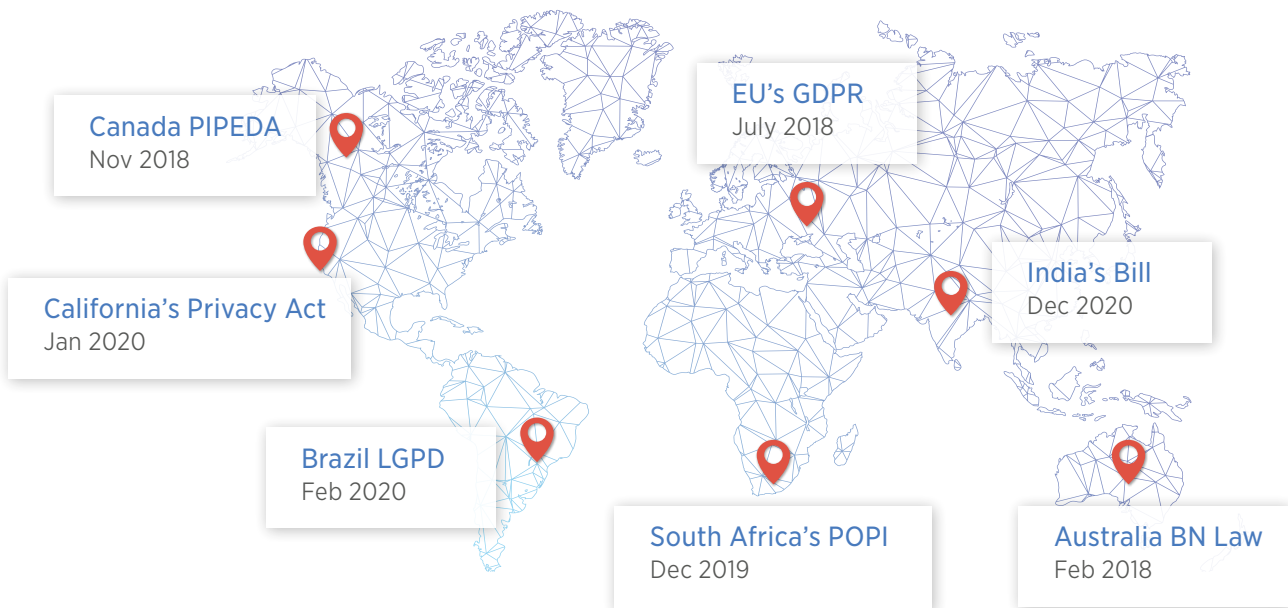
Where is the sensitive data located in your Amazon S3 buckets? If you had to report on it, how would you do it?

### CHALLENGES

- Data privacy readiness
- Multiple regulations
- Document mapping and classification
- Cloud migration data integrity

The new data regulations that continue to be enacted around the globe pose a considerable financial impact on companies even if they are located outside of the regions where the laws have been passed. Data stored in Amazon S3 is no exception.

### NEW REGULATIONS OUTLAW DARK DATA - WORLDWIDE



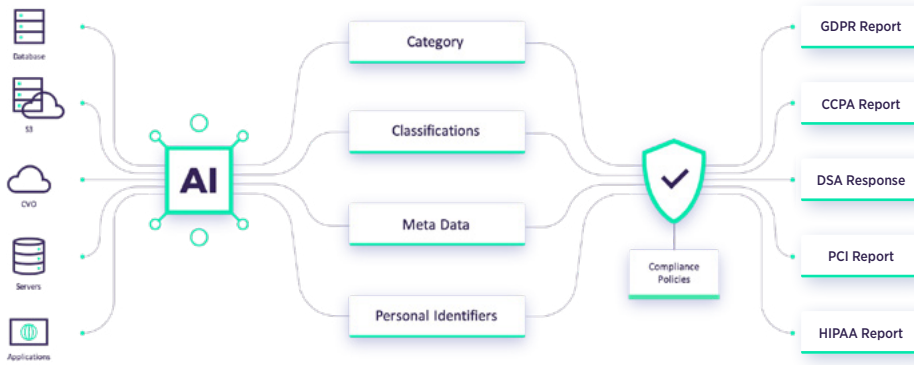
# How NetApp Cloud Compliance for Amazon S3 Works

Using Natural Language processing, Cloud Compliance is able to intelligently pinpoint data instances in your Amazon S3 buckets that may cause potential data privacy violations.

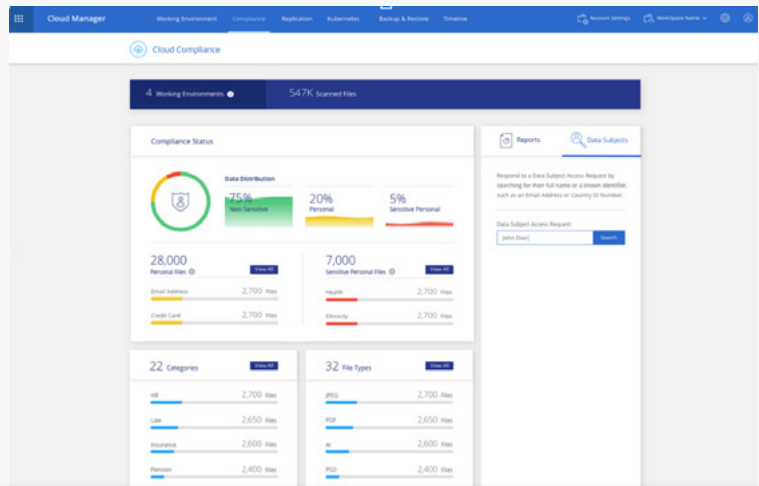
Other data privacy solutions rely on simple search functions and pattern matching, which often results in large amounts of inaccurate information and false positives.






The AI-based data mapping used by Cloud Compliance gives results that have a contextual understanding of the data you have stored in Amazon S3.

Reports are more accurate with less manual effort.



With Cloud Compliance, enterprises gain the ability to reduce workloads and resources required by data protection regulations, such as GDPR.



-  **GDPR**
-  **CCPA**
-  **Cloud Migration**
-  **Data Protection**
-  **Data Forensics**

NetApp Cloud Compliance is pioneering data compliance and privacy controls as an inherent part of cloud data management on Amazon S3.

**For a preview of Cloud Compliance, [click here](#) >**