

## Intradyn Data Centers

### Discover the Benefits of Intradyn Data Centers & Amazon Cloud Solutions

Intradyn's cloud-based SaaS email archiving solution provides a scalable and secure Amazon AWS cloud infrastructure environment. As depicted in these maps, Amazon's data centers are located all across the globe.

Intradyn also uses GovCloud, which is a more secure location designed for some government programs and entities that require an additional level of compliance and security.

### Intradyn's Encryption Process

How is your data stored and kept safe? At Intradyn, we use Amazon S3 (Simple Storage Service), which is a file server and storage service that protects your data and information. Each customer has an individual S3 folder, and each object within the folder is essentially one file. Each folder receives a default encryption and cannot be accessed by outside parties that do not possess the encryption key.

### AWS Data Center Security

AWS data centers are outfitted with the highest levels of security, including the latest cybersecurity measures.

Amazon also maintains the AWS Compliance Program. This details the complete list of security measures, compliance and certifications, a sample of which include:

- Cloud Security Alliance (CSA) Controls
- AWS System and Organization Controls (SOC) 1, 2 and 3
- FedRamp – Government Data Standards
- FERPA – Educational Privacy Act
- HIPAA – Protected Health Information

AWS data centers are compliant with a number of International Organization for Standardization (ISO) requirements. These are essentially gold standards developed by experts for a variety of industries and purposes, including manufacturing, quality management, health and safety – and most importantly IT security. AWS data centers abide by the following ISO standards:

- ISO 9001 – Global Quality Standard
- ISO 22301 – Security and Resilience
- ISO 27001 – Security Management Controls
- ISO 27017 – Cloud Specific Controls
- ISO 27701 – Privacy Information Management
- ISO 27018 – Personal Data Protection

In addition, AWS provides security down to the customer level, which ensures individual data does not co-mingle. Though this takes up more disk space, it guarantees the highest level of security, meaning in the unlikely event that a customer's data is compromised, only that one individual will be affected – no one else.

### Benefits of Using Intradyn's Storage Locations

Since AWS Data Centers are positioned around the world, many of our customers opt for one closest to their own location. This is especially important if you live in a country or region with data-specific requirements, such as the General Data Protection Regulation.

These data centers also use something called versioning – which means the files are replicated in the same region in which they are housed. Folders can also be replicated in different regions for additional security.