# How CrashPlan Helps Organizations Maintain ITAR Compliance

CrashPlan

WHITEPAPER

CrashPlan supports customer compliance with International Traffic in Arms Regulation (ITAR) requirements, giving organizations the critical data backup and recovery capabilities needed for handling defense-related information falling under the United States Munitions List (USML). In addition, CrashPlan provides a powerful data protection foundation that contributes to a long-term ITAR compliance strategy and prepares organizations to meet evolving regulations and complex compliance requirements.

## What is ITAR?

ITAR regulates the security and control of sensitive information pertaining to the export and import of defense-related articles and services covered on the USML. In essence, ITAR aims to keep sensitive defense and military related information within the United States—moreover, to keep it out of the hands of foreign nationals.

ITAR was born in the midst of the Cold War. Today's business world looks much different. Rather than control movement of physical documents, companies that fall under ITAR now must secure electronic data that can (and does) easily move around the globe in an instant.

## Maintaining ITAR Compliance in the Cloud

As organizations increasingly pursue cloud-first strategies, there is a growing misconception that ITAR-regulated companies cannot use cloud technologies. In fact, there are only a few additional requirements for maintaining ITAR compliance with cloud-based solutions for storing protected defense articles and controlled unclassified information (CUI):

- **Verify data is secured using end-to-end encryption.**
- **Ensure cloud data remains within the U.S.**
- **Allow only U.S. Persons to access cloud data.**

Leading cloud technology providers like CrashPlan specifically design their cloud solutions to support these ITAR compliance requirements.

## Debunking the Myth of "ITAR Certification"

One of the most common approaches to an ITAR compliance audit is to simply send letters to all technology partners requesting that they confirm they are "ITAR Certified." Unfortunately, there is no such thing as ITAR certification. There is ITAR registration, but this step is typically reserved for the organization that directly falls under ITAR—not the technology partner.

In other words, most technology partners aren't themselves covered by ITAR. Instead, leading technology partners like CrashPlan focus their efforts on delivering solutions that enable their customers to maintain ITAR compliance.

## How CrashPlan Supports ITAR Compliance

### CRASHPLAN DELIVERS SEVERAL KEY FUNCTIONALITIES THAT PLAY A VITAL ROLE IN SUPPORTING ITAR COMPLIANCE:

01 **Secure and control your endpoint data.** Organizations are moving faster than ever before. End users are creating, modifying, deleting data every second, on their laptops and in the cloud. Employees are being onboarded, enabled, empowered and offboarded, all in a remote world. CrashPlan solves this challenge providing you backup and recovery across all endpoints with the ability to restore at a moment's notice. This is the starting point of a comprehensive data security and data control strategy that supports ITAR compliance.

02 **Maintain U.S.-based data storage.** Our cloud offering includes a robust U.S. presence, enabling organizations to keep ITAR-regulated data within the U.S. while still gaining the advantages and efficiencies of the cloud.

03 **Ensure end-to-end encryption.** Unlike other technology providers, CrashPlan doesn't have to deploy a specialized solution for customers that fall under ITAR. That's because we protect customer data with end-to-end encryption that meets the highest U.S. government standards: 256-bit AES encryption to secure data at rest and 256-bit Transport Layer Security (TLS 1.2) encryption to secure all data in transit, utilizing FIPS 140-2 validated modules.

04 **Data backup and recovery.** At CrashPlan, we believe ITAR compliance is about more than checking boxes; it's about choosing solutions that enable your organization to mitigate the risk of sensitive USML data falling to a ransomware attack. By automatically and continuously backing up endpoint data, CrashPlan delivers comprehensive backup and recovery of your organization's most sensitive and valuable data.

Have the ability to backup and recover all your data — have the ability to quickly recover from data loss, even if it is a ransomware attack, to mitigate risk non-compliance and avoid potentially associated penalties and other impacts, including reputational damage.

## CrashPlan Answers the Big ITAR Questions

### WILL OUR ITAR-COVERED INFORMATION BE ENCRYPTED?

**Yes.** CrashPlan uses 256-bit AES encryption to secure all data at rest and 256-bit Transport Layer Security (TLS) 1.2 encryption to secure all data in transit, utilizing FIPS 140-2 validated modules.

### ARE CRASHPLAN EMPLOYEES WITH DATA ACCESS U.S. PERSONS?

**Yes.** All CrashPlan staff who work with customers' data are U.S. Persons, as defined by ITAR.

### WILL OUR DATA RESIDE IN THE U.S.—EVEN IN CLOUD DEPLOYMENTS?

**Yes.** CrashPlan offers the flexibility to choose from specific data centers globally. With the agile CrashPlan platform, customers can elect to keep all data at cloud storage locations within the U.S.

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CrashPlan® provides peace of mind through secure, scalable, and straightforward endpoint data backup. We help organizations recover from any worst-case scenario, whether it is a disaster, simple human error, a stolen laptop, ransomware or an as-of-yet undiscovered calamity. We continue to innovate as the landscape of work evolves, which makes CrashPlan foundational to organizations' data security. What starts as endpoint backup and recovery becomes a solution for ransomware recovery, breaches, migrations, and legal holds.

For more information, visit **crashplan.com**.