

HighSide ITAR / EAR Control Mapping

ITAR & EAR Control Requirements

HighSide Default Controls

Content must be secured using end-to-end encryption	HighSide's decentralized E2E encryption delivers an ITAR / EAR compliant environment for file-sharing and collaboration
Encryption must be at least as effective as FIPS 140-2	HighSide's FIPS validated encryption algorithms meet and exceed FIPS 140-2 standards
Means of decryption (keys) are not provided or managed by any 3rd party (ex: the vendor or internal administrators)	The HighSide application generates cryptographically unique keys, which are only ever available on the users local device. HighSide's system is zero trust, meaning not even HighSide or internal system admins have access to a users private keys.
Data must not be provided to a foreign person unless having received a "license or other approval" (pursuant to Title 22, Chapter 1, Subchapter M, section C) even if inside the USA	HighSide's security groups lets team admins segment users based on any number of factors, including verified nationality.
Not intentionally sent to a person in or stored in a country proscribed in § 126.1 of this subchapter or the Russian Federation	HighSide offers US, UK, and EU hosting environments as well as US Gov cloud & FedRAMP controlled hosting controls.
Data must not be stored in Russia or a military embargoed country (Country Group D:5)	HighSide offers US, UK, and EU hosting environments as well as US Gov cloud & FedRAMP controlled hosting controls.
The intended recipient must be the originator, a U.S. person in the United States, or a person otherwise authorized to receive the technical data, such as by a license or other approval	HighSide's geo-based access controls allow admins to restrict user security groups with access to ITAR / EAR controlled data to authorized physical locations / countries. Additionally, HighSide's security groups lets team admins segment users based on any number of factors, including verified nationality.

**<https://www.ecfr.gov/current/title-22/part-120>*