


COMPLIANCE

# Reduce the risks of ITAR compliance using Rocket TRUcentrix



The United States International Traffic in Arms Regulations (ITAR) is a broadly interpreted, globally enforced set of Export Control Regulations (ECRs) that protect the USA's lead in the aerospace and defense industry. ITAR is designed to prevent defense materials and related data from "falling into the wrong hands." Failure to comply can result in devastating penalties—both financially and in reputation.

If you're managing data subject to ITAR across your global supply chain, you're likely concerned about the high costs to your business should you violate those regulations. There are numerous risks to consider. Companies creating export-controlled data need to share it with partners and suppliers, but importers need a controlled, auditable way of receiving data subject to ECRs. Both groups need to prevent employees from accidentally accessing and distributing export-controlled data. Even mistakenly showing ECR data to the wrong person, in the wrong place, is a potential ITAR violation. Keeping track of, and controlling, ECR data that's buried amongst complex manufactured products is another area of risk.

If this describes some of the situations you face every day, Rocket® TRUcentrix can help. TRUcentrix meets all these needs—without needing a dedicated IT staff, IT infrastructure, or data center resources. Our Software as a Service (SaaS) solution eliminates CAPEX costs, speeding time-to-value and peace of mind for ITAR compliance.

Rocket TRUcentrix is a comprehensive B2B collaboration hub that automates secure data exchange between your business, suppliers and other organizations. From simple Managed File Transfer (MFT) transactions, to complex multi-organization workflows, TRUcentrix provides a single, secure, and proven B2B platform that streamlines supply chain communications, including ITAR compliance.

Rocket provides TRUcentrix as a SaaS solution available in the Amazon Web Services GovCloud. The U.S. Department of Defense has accepted and certified AWS GovCloud for businesses and contractor that work with the DoD and other U.S. government agencies, or otherwise exchange data with non- U.S. government agencies for export compliance.

ITAR challenges	Rocket TRUcentrix capabilities
Restricting ECR data access to persons named in the ECR license	<p>Automates adding and removing access to persons under the license.</p> <p>Configures user permissions to ensure only the right users can access the appropriate information they are authorized to use or see.</p> <p>Administrators can control and define permissions for companies and users through the TRUcentrix administration web UI.</p>
Managing access rights end-to-end to ensure compliance	Provides granular access management that starts and ends in accordance with regulations for each person and the license.
Allowing persons without access to specific ECR data to request access	Acknowledges the existence of ECR data without violating regulations.
Controlling access to ECR data based on geographical location	<p>Informs users of access to ECR data and controls it based on geographical location.</p> <p>Organizations using TRUcentrix must first vet their suppliers and their users to ensure that any user accessing the system is a U.S. citizen and geographically located within the United States of America.</p>
Keeping a complete audit trail	<p><b>Proves who had access to which part of the ECR data historically, at any given time.</b></p> <ul style="list-style-type: none"> <li>• Tracks more than 100 user-based actions, including day/time accessed, login attempts, deletions, attempted deletions, files accessed, and permission changes.</li> <li>• Ensures audit logs are never deleted from the system and are automatically rotated monthly to keep long-term history intact.</li> <li>• Provides continuous audit trail reporting for user actions, so you can expeditiously meet U.S. government requests for reports.</li> </ul>
Integrating ECR data into operations for maximum utility and benefit while minimizing risk	Enables you to manage ECR data with non-ECR data in a useful way while complying with regulations.
Ensuring DoD-grade authentication controls, password management, encryption, and security	<p>User authentication can be secured by using the multi-factor authentication (MFA) option for exporter and importer users of ECR data.</p> <p>Configurable, granular password management with a dozen options.</p> <p>MFT has a configurable file retention option (1-14 days).</p> <p><b>Adheres to modern encryption and security standards including:</b></p> <ul style="list-style-type: none"> <li>• AES-128 bit encryption with digital signature for MFT verification</li> <li>• HTTPS over TLS 1.2 encryption for web transmission</li> <li>• AES-256 bit encryption for at-rest data on AWS GovCloud</li> <li>• Encryption components are validated for FIPS 140-2</li> </ul>