

# REGULATORY ASSISTANCE

## CFATS Compliance



Founded in 1974, Trinity Consultants helps organizations overcome complex, mission-critical challenges in EHS, engineering, and science through expertise in consulting, technology, training, and staffing. We support clients in geographies worldwide and across a broad range of sectors including industrial, energy, manufacturing, mining, life sciences, and commercial/institutional.

Originally implemented on April 9, 2007, the Chemical Facility Anti-Terrorism Standards (CFATS) is the first regulatory program from the Department of Homeland Security (DHS) addressing security at high-risk chemical facilities. DHS evaluates security risk based on three main functions:

- ▶ Consequence-anticipated result of a successful attack on a facility

- ▶ Vulnerability-likelihood that an attack would be successful
- ▶ Threat-intent and capability of an adversary attacking the facility

DHS implements the CFATS program through a risk-tiering methodology for subject facilities. The CFATS program consists of first determining if your facility has chemicals of interest (COIs) above the regulatory thresholds (applicability determination). If subject, your facility is then required to prepare a Top-Screen Analysis (TSA), and potentially a Security Vulnerability Assessment (SVA) and Site Security Plan (SSP). DHS also has an Expedited Approval Program to streamline SVAs and SSPs for lower risk Tier 3 and 4 facilities and allows facilities to develop Alternative Security Programs (ASP) as long as they meet all the SSP requirements.

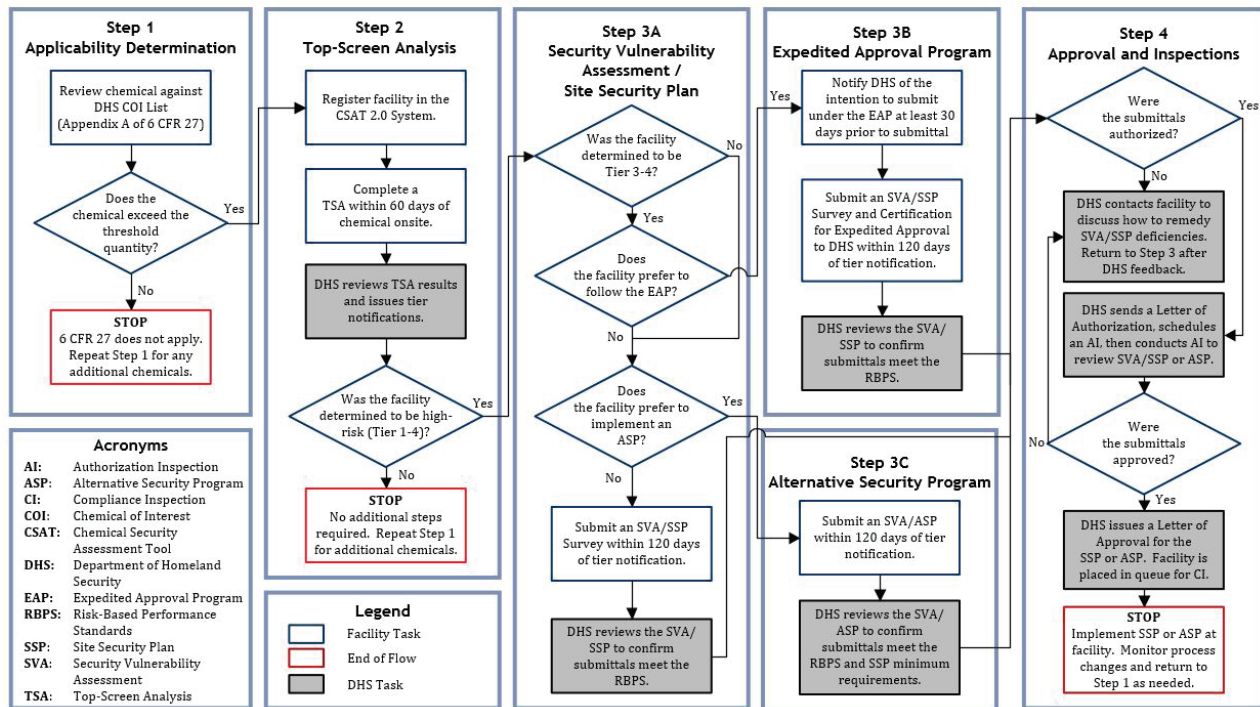
Trinity is uniquely qualified to assist with your facility's CFATS compliance, from applicability determination through DHS Compliance Inspection. Since DHS initialized the program in 2007, Trinity has been well-positioned to provide high-quality consulting for this regulation given Trinity's extensive experience in similar programs involving safety and security such as EPA's Risk Management Program (RMP); Spill Prevention, Control, and Countermeasures (SPCC) regulation; Facility Response Plan (FRP) regulation, and OSHA's Process Safety Management (PSM) program.

Trinity has valuable experience in each critical step of the CFATS program, and continues to build on its reputation for excellence in providing a broad range of environmental and safety services by offering the following CFATS assistance:

- ▶ Applicability Determinations
  - Evaluating your facility's chemicals for CFATS applicability
  - Preparing threshold calculations for chemicals of interest
  - Preparing non-applicability determinations to document your facility's compliance status
  - Evaluating alternatives to opt out of the CFATS reporting requirements
- ▶ Top-Screen Analyses
  - Preparing a TSA using DHS's Chemical Security Assessment Tool (CSAT)
    - ◆ Providing CSAT and Chemical-terrorism Vulnerability Information (CVI) training guidance
  - Ensuring reporting consistency with other safety and environmental programs (e.g., RMP, PSM, Tier II, Toxic Release Inventory, etc.), including CFATS implications for these other programs



# CFATS Applicability and Compliance Process



- ▶ Security Vulnerability Assessments
  - Preparing the SVA using CSAT
    - ◆ Characterizing critical assets
    - ◆ Assessing internal, external, and internally-assisted threats
    - ◆ Identifying potential security vulnerabilities and existing countermeasures
    - ◆ Assessing risk of an attack
    - ◆ Analyzing countermeasures and evaluating additional measures to lower risk
- ▶ Site Security Plans
  - Preparing the SSP using CSAT
    - ◆ Addressing each vulnerability identified in the SVA
    - ◆ Evaluating the 18 risk-based performance standards (as applicable) and developing cost-effective strategies for compliance with these standards
  - Preparing for and assisting with DHS Authorization and Compliance Inspections
- ▶ Maintaining CFATS Compliance
  - Updating existing TSAs, SVAs, and SSPs
  - Conducting mock DHS Authorization and Compliance Inspections

navigate potential exemptions and alternatives to reduce your facility's regulatory burden.

## TSA, SVA, and SSP Preparation

Preparing the TSA and/or SVA and SSP requires communication and potential coordination with the DHS, either through CSAT reporting or face-to-face meetings. Trinity has the experience and expertise to guide you through reporting accurate, complete, and consistent information to the DHS. Trinity has CVI-trained staff to help you manage sensitive security information while completing your facility's TSA and/or SVA and SSP. Through Trinity's broad experience with multiple industries, Trinity is exceptionally capable of providing cost-effective solutions and strategies to reduce your facility's risk and vulnerability. Trinity understands the expectations for DHS Authorization and Compliance Inspections and can provide the expertise needed to ensure compliance throughout the entire CFATS auditing and reporting process.

## Why Choose Trinity

In short, there's no better choice for your CFATS applicability determinations or TSA, SVA, and SSP reporting requirements. Our experience is multi-faceted and extensive. Our strategies are innovative, time saving, and cost-effective. Our staff and tools are the best in the business.

For more information about how we can help your organization, contact your local Trinity Consultants office by calling at 800.229.6655.

*ISO 9001:2015 certified at our corporate office in Dallas, Texas*

## Applicability Determination

An accurate CFATS applicability determination is a critical first step towards determining your facility's CFATS compliance status and regulatory obligations. Trinity has extensive experience working with numerous industries on preparing threshold calculations and associated applicability determinations to assist facilities in documenting their regulatory status. Trinity can also help you