



Homeland  
Security

# VCAT

Voluntary Chemical Assessment Tool  
Office of Infrastructure Protection

## Automated Assessment Tool for Chemical Facilities!



Organizational  
Profile



Critical  
Assets



Threat/Hazard  
Characterization



Countermeasures



Risk and Vulnerability  
Analysis



Assign & Track

**Your Assessment Process**

**We'll guide you step-by-step.**

- Conduct an “all-hazards” assessment of your facilities
- Optimize your spending using cost-benefit analysis
- Respond accurately to new issues or management inquiries
- Available at no charge to industry

**Get your account today! [ChemicalSector@dhs.gov](mailto:ChemicalSector@dhs.gov)**



### Overview

The Voluntary Chemical Assessment Tool (VCAT) is a secure, Web-based application designed for use by non-regulated chemical facilities. VCAT allows owners and operators to identify their facilities' current risk level using an all-hazards approach, and facilitates cost-benefit analysis by allowing them to select the best combination of countermeasures and mitigation strategies to reduce overall risk. VCAT is managed by the Department of Homeland Security (DHS) Office of Infrastructure Protection's Chemical Sector-Specific Agency (SSA) and was developed in partnership with the Infrastructure Information Collection Division.

### Privacy

Protected Critical Infrastructure Information (PCII) protections ensure that the data in VCAT will be protected from public disclosure and from use in civil litigation or as the basis for regulatory action.

- You do not have to enter your facilities' names or locations into VCAT
- DHS can only see aggregated, non-attributed, sector-wide statistics

### Efficiency

VCAT helps owners/operators quickly identify gaps in security at their facilities

- Provides a prioritized list of best practice countermeasures
- Assigns a cost to each proposed countermeasure for cost-benefit analysis
- Facilitates company-wide analysis and plan-of-action assignment and tracking
- Generates individual facility reports and/or company-wide reports



Security Dashboard



Comprehensive Vulnerability Analysis

*The Sector-Specific Agency Executive Management Office (SSA EMO) executes SSA responsibilities for six of the 18 Critical Infrastructure and Key Resource sectors—Chemical, Commercial Facilities, Critical Manufacturing, Dams, Emergency Services, and Nuclear. The mission of the SSA EMO is to enhance the resiliency of the Nation by leading the unified public-private sector effort to ensure its assigned Critical Infrastructure and Key Resources are prepared, more secure, and safer from terrorist attacks, natural disasters, and other incidents.*

### Contact Us

Learn how your facility can access the VCAT tool. Contact the Chemical SSA representatives at [chemicalsector@hq.dhs.gov](mailto:chemicalsector@hq.dhs.gov)