



*Owl Cover Product Solutions for Critical*

*Infrastructure Protection:*

## Chemical Facilities

### CFATS Regulation for Chemical Facilities

Security of chemical facilities is at the forefront of the nation's efforts to protect its critical infrastructure. The newest security regulations for high-risk chemical facilities are no longer advisory in nature; they have the force of law. These regulations, known as Chemical Facility Anti-Terrorism Standards (CFATS), were issued by the Department of Homeland Security (DHS), which has the authority to regulate high-risk chemical facilities. CFATS took effect in June 2007. Covered chemical facilities were required to take first action in early 2008.

[Chemical Security and CFATS](#)



### CFATS and Perimeter Security

The core of the CFATS regulations is Section 27.230, which establishes "Risk-Based Performance Standards", a set of security requirements that covered facilities must satisfy. Physical perimeter securities, including sections regarding "barriers and barricades" and "detection systems", are featured in the Performance Standards. [Risk Based Performance Tiering](#)

### Owl Cover Solutions

Intrusion detection solutions, including use of the IDS (Intrusion Defense Shield), GDS (Ground Defense Shield), RDS (Roof Defense Shield) and industry specific versions of these products are a proven, high performing, and cost effective solution to perimeter security needs and regulation requirements – increasing efficiency of existing security through the elimination of false alarms.

Owl Cover solutions have been deployed to provide perimeter monitoring in several critical infrastructure sectors, including electrical and water utilities, transportation, and high value asset facilities. The Owl Cover solutions are designed to assist the chemical industry comply with CFATS, future regulations and to improve perimeter security.