COVID-19 Vaccine Distribution Physical Security Measures





COVID-19 vaccine distribution efforts are underway, and the Cybersecurity and Infrastructure Security Agency (CISA) encourages organizations involved in the distribution process to assess potential security vulnerabilities and implement corresponding risk mitigation solutions to reduce the probability of disruptions. Although there are currently no credible or imminent threats, the distribution process could potentially be disrupted by anti-vaccination protesters, insiders, criminals or organized crime, or terrorists. As such, organizations involved in the manufacturing, transportation, and distribution of the vaccine should apply cost-effective protective measures to their operations. Vulnerability assessments, planning, and training are key steps to mitigating potential threats and identifying necessary protective measures. This infographic broadly illustrates four stages of vaccination distribution activity, possible physical threats at these stages, and some potential mitigations. For more hands-on assistance, please engage local law enforcement, or contact CISA Central.

DISTRIBUTION STAGES









Manufacturing Sites

Transporters

Clinics, Pharmacies & Healthcare Facilities

Points of Distribution (PODs)

THREAT VECTORS, MITIGATIONS, AND RESOURCES

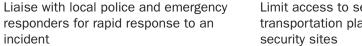
Active Shooter











Establish and practice emergency response plan (ERP)

Maintain strict access control protocols Implement facility-wide notification system

Pre-position first responder kits

Ensure employees and staff are trained and ready to implement Run, Hide, Fight

- * CISA's Active Shooter Preparedness
- * Federal Emergency Management Agency's ERP - Ready.gov

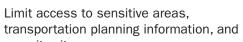
Insider Threat











Establish a multi-disciplinary team to plan for mitigating an insider threat incident

Conduct pre- and post-employment screening

Employ user activity monitoring software on all devices

Maintain comprehensive data back-up on secure remote server

* CISA's Insider Threat Mitigation resources

Hijacking









Ensure drivers do not deviate from designated routes without clearance or make unapproved stops

Train drivers how to identify and report suspicious behavior during transit and at rest stops

Notify local law enforcement of time and vehicle type for planned shipments

Provide visible security personnel for all vehicles transporting valuable cargo

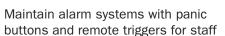
- Transportation Security Administration's (TSA) First Observer Plus Program
- * TSA's Surface Transportation Resources for Industry
- Department of Transportation's **Emergency Response Guidebook**

Theft









Train staff to identify and report suspicious behavior

Position Closed-Circuit Television (CCTV) systems to actively monitor vaccine storage and other sensitive areas

Maintain strict access controls for vaccine storage and dispensing environments

Notify local law enforcement of the vaccine locations

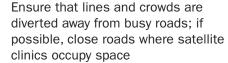
- * "If You See Something, Say Something®" Recognize the Signs
- Department of Homeland Security's Nationwide Suspicious Activity Reporting Initiative

Vehicular Assault









Train staff to recognize indicators of a possible assault, including an individual repeatedly revving the vehicle's engine, practicing heavy-vehicle manual shifting, or verbalizing threats

Lay out a serpentine pathway for queuing vehicles so that drivers cannot accumulate significant speed

Establish clear standoff zones, ensuring a solid passive barrier between workers on foot and vehicle lines

- * CISA's Vehicle Ramming action guide
- * CISA's Vehicle Ramming Attack Mitigation video

Improvised Explosive Device (IED) and Improvised Incendiary Device (IID)







Develop, update, and exercise Bomb **Threat Management Plans**

Conduct a periodic visual security sweep of the facility

Remove nearby trash receptacles

Notify management, security, or law enforcement immediately of unattended bags or packages

Establish rally points for personnel accountability

- * CISA's Office for Bombing Prevention
- * CISA's Fire as a Weapon action guide