VEHICLE RAMMING
SELF-ASSESSMENT TOOL OVERVIEW

The Cybersecurity and Infrastructure Security Agency (CISA) provides the critical infrastructure community with access to a Vehicle Ramming Self-Assessment Tool to evaluate potential vulnerabilities to a vehicle ramming attack. Leveraged as part of a comprehensive security strategy, the tool can inform cost-effective decision-making and support security capacity-building efforts. This is particularly important for public gathering locations and in preparation for special events.

The use of a vehicle as a weapon in an attack is not new. International and domestic violent extremists promote the use of vehicles as a weapon because it requires minimal capability and can have a devastating impact in crowded places. In many circumstances, there are few or no observable indicators, which makes detecting a potential vehicle ramming attack plot more difficult. According to the Homeland Threat Assessment¹ published in October 2020 by the Department of Homeland Security, vehicle ramming remains among the more probable attack methods in the United States.

Although there are currently no credible or imminent threats to critical infrastructure or special events, CISA recommends that owners/operators leverage the tool to determine potential vulnerabilities and identify corresponding risk mitigation solutions.

What is it?
The Vehicle Ramming Self-Assessment Tool is a web-based resource comprised of a series of simple questions that evaluate various components of a facility to assess potential vulnerabilities to a vehicle ramming attack. Based on responses, the tool provides recommended actions to reduce risk; it also includes access to a multitude of informational resources.

Does the tool collect my information?
The tool is a standalone, downloadable resource that does not collect or store users’ information. Once downloaded, the tool is fully operational solely on the user’s computer.

Can I save my data?
Users can export data several ways to help document a plan of action to address identified vulnerabilities.

How does the tool work?
The tool contains a series of questions relating to the location of a facility and its accessibility. As users input answers to simple questions, the tool generates risk ratings for each area of interest. A prioritization scale is leveraged to allow the user to address areas of most consequence in sequence. The tool also allows users to develop a risk mitigation strategy based on selected vulnerabilities and corresponding protective measures.

How can I access the tool?
Use the QR code or visit cisa.gov/vehicle-ramming-attack-mitigation to access the tool and other related resources.

¹ dhs.gov/publication/2020-homeland-threat-assessment