



FEMA

Highlight

U.S. Department of Homeland Security



System Assessment and Validation for Emergency Responders

The U.S. Department of Homeland Security (DHS) established the System Assessment and Validation for Emergency Responders (SAVER) Program to assist emergency responders making procurement decisions. The SAVER Program conducts unbiased operational tests on commercial equipment and systems and provides those results along with other relevant equipment information to the emergency response community in an operationally useful form. SAVER provides information on equipment that falls within the categories listed in the DHS Authorized Equipment List (AEL). The SAVER Program mission includes:

- Conducting impartial, practitioner relevant, and operationally oriented assessments and validations of emergency responder equipment;
- Providing information that enables decision makers and responders to better select, procure, use, and maintain emergency responder equipment.

Information provided by the SAVER Program will be shared nationally with the responder community, providing a life-saving and cost-saving asset to the U.S. Department of Homeland Security, as well as to federal, state, and local responders.

The SAVER Program is supported by a network of technical agents who perform assessment and validation activities. Further, SAVER focuses primarily on two main questions for the emergency responder community: "What equipment is available?" and "How does it perform?"

To contact the SAVER Program Support Office
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Visit the SAVER website:
<https://saver.fema.gov>

Access Control Technologies

As a SAVER Program Technical Agent, Space and Naval Warfare Systems Center (SPAWARSSYSCEN), Charleston has been tasked by the U.S. Department of Homeland Security to provide expertise and analysis on key subject areas including communications, sensors, perimeter security, weapon detection, and surveillance. In support of this tasking, SPAWARSSYSCEN, Charleston developed the *Handbook of Access Control Technologies* in order to provide emergency responders, military and law enforcement security managers, and other security specialists with a reference on current intrusion detection sensor technologies, capabilities, limitations, and integration methods.

The *Handbook of Access Control Technologies* provides a compendium of these technologies (figure 1) and an explanation of each technology's operating principles and applications. It is also an equipment selection reference to be used during the design and planning of integrated personnel and vehicle access control systems.

The handbook as well as reports on other technologies are available on the SAVER website (<https://saver.fema.gov>).

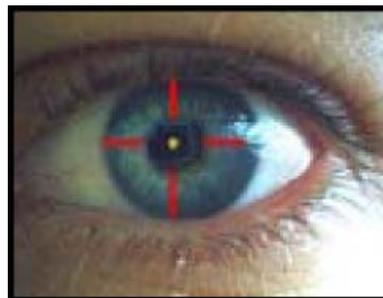


Figure 1. Access Control Technologies

SAVER is sponsored by the U.S. Department of Homeland Security, Federal Emergency Management Agency, Systems Support Division.