



**Homeland  
Security**

## Enhanced Critical Infrastructure Protection Security Surveys

The Enhanced Critical Infrastructure Protection (ECIP) initiative is a voluntary program which includes two parts: outreach and security surveys. Outreach establishes or enhances the Department of Homeland Security's (DHS's) relationship with critical infrastructure owners and operators and informs them of the importance of their facilities and the need for vigilance. Security surveys are conducted by the Office of Infrastructure Protection (IP) Protective Security Advisors (PSAs) to assess the overall security and resilience of the Nation's most critical infrastructure sites.

### Program Description

The primary goals of ECIP initiative and security surveys are to:

- Forge strong relationships among the owners and operators of the Nation's most critical facilities, DHS, and Federal, State, local, tribal, and territorial partners. These relationships serve to increase communications and information sharing, enhance sector security, provide facility owners and operators access to Federal tools and resources.
- Inform and educate facility owners and operators about resilience and specific vulnerabilities and threats associated with the site or facility.

To accomplish these goals, PSAs leverage existing relationships and provide coordination for IP programs and resources to enhance protection and resilience efforts. These efforts include outreach, training and education, and recommended protective measures.

PSAs conduct voluntary ECIP security surveys in coordination with facility owners and operators, State Homeland Security Advisors, local law enforcement, sector-specific agencies (SSAs) that oversee the 16 critical infrastructure sectors, and other critical infrastructure partners such as industry organizations. ECIP security surveys accomplish the following:

- Identify facilities' physical security, security forces, security management, protective measures, information sharing, dependencies, and capabilities related to preparedness, mitigation, response, resilience and recovery
- Create facility Protective and Resilience Measures Indices (PMI/RMI) that can be compared with similar facilities
- Inform planning and resource allocation for implementing protective and resiliency measures
- Track the implementation of new protective and resilience measures



DHS.gov

The ECIP security surveys collect, process, and analyze facility assessment data in near real-time. Data collected during the ECIP security surveys is weighted and scored, enabling IP to conduct sector-by-sector and cross-sector vulnerability comparisons. These comparisons identify security gaps and trends and enable IP to track progress toward improving critical infrastructure security through its programs, outreach efforts, and training.

The resulting survey information is provided to owners and operators and may also be shared with the SSAs and other Federal, State, local, and private sector representatives through interactive “Dashboards.” In addition to providing a facility and sector security and resilience overview, the “Dashboards” highlight areas of potential concern and feature options to view the impact of potential enhancements to protective and resilience measures.

ECIP metrics provide DHS with information on the protective and resilience measures in place at facilities and enable detailed analyses of site and sector vulnerabilities. This approach serves as a mechanism for IP to identify and document critical infrastructure overall security, to provide information for protective and resiliency measures planning and resources allocation, to facilitate Government information sharing, and to enhance its ability to analyze data and produce improved metrics.

## Contact Information

For more information, please contact [PDCDOperations@hq.dhs.gov](mailto:PDCDOperations@hq.dhs.gov).



DHS.gov