

The Tier 2 assessment, like Tier 1, is conducted onsite by the asset owners with the support of CSSP cybersecurity professionals. However, the Tier 2 consultation provides a more robust evaluation of system interdependencies, vulnerabilities, and mitigation options. This consultation typically requires additional rigor and technical staff and often takes two to three days to complete. As part of the review, experts examine information related to key control systems external connections and conduct an extensive review of control system design documents, drawings, and architectures. This assessment is likely to be useful for most high-security control systems, such as chemical, power and nuclear plants, telecommunications facilities, government facilities, schools, hospitals, and other high-value infrastructure assets.

CROSS-FUNCTIONAL COOPERATION

In order to garner the most accurate and useful results from the CSET application and CSSP onsite consultations, coordination with subject matter experts from across the ICS organization is vital. This cross-functional team often consists of representatives from the operational, maintenance, information technology, business, and security divisions. The organization's team can prepare to participate in a CSET self-assessment or CSSP onsite consultation by reviewing their policies and procedures, network topology diagrams, inventory lists of critical assets and components, risk assessments, and organizational roles and responsibilities.

CONSULTATION PREPARATION

When planning and organizing for an onsite consultation, the following is recommended:

- Identify the cross-functional assessment team members from your organization and schedule a date.
- Ensure cross-functional assessment team members have reviewed relevant information and are adequately prepared to participate in the consultation session.
- Select a meeting location to accommodate the consultation team during the question and answer portion of the assessment.

BENEFITS OF CSSP SUPPORT

By leveraging the CSET application and CSSP onsite consultation opportunities, asset owners can increase the cybersecurity posture of their organization. Some key benefits include:

- Highlighting vulnerabilities in the organization's systems and providing recommendations on ways to address them;
- Identifying areas of strength and recommended practices being followed in the organization;
- Providing a method to systematically compare and monitor cyber systems improvement;
- Informing an organization's risk management and decision-making process; and
- Raising awareness and facilitating discussion on cybersecurity within the organization.

REQUEST CSSP SUPPORT

To learn more about CSET or to download a copy, visit www.us-cert.gov/control_systems.

To request a Tier 1 or Tier 2 onsite consultation, send an email to cset@dhs.gov.

For general program questions or comments, contact cssp@dhs.gov.

ABOUT CSSP

DHS created the National Cyber Security Division's CSSP to reduce industrial control system risks within and across all critical infrastructure and key resource sectors.

For more information, visit www.us-cert.gov/control_systems.