

## DOE

The ISRC supports the Office of Security in performing policy and technology assessments, developing field assistance tools, resolving complex national security issues, and ensuring consistency and conformity with national requirements.

The ISRC provides special support and subject matter expertise in the areas of Operations Security, Technical Surveillance Countermeasures, Classified Matter Protection and Control, Security Education, and Security Surveys and Self-Assessments.

To learn more about the ISRC, or for additional information, please contact:

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## *Advisory Notices*

The ISRC develops and publishes Advisory Notices and Crosstalks regarding emerging technological threats to the Department's information security infrastructure and the relationship to and reliance on the national information infrastructure.

These notices have been compiled and distributed to provide the Department with an education and awareness document on Information Assurance issues, and enhance the Department's Safeguards and Security Information Security Programs.

Electronic versions of the ISRC Advisory Notices can be found on the ISRC Web Page at: <http://www.pnl.gov/isrc/>

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# ISRC

*Information  
Security  
Resource  
Capability*

**ISRC Web Page**  
<http://www.pnl.gov/isrc/>

## Information

The Information Security Resource Capability (ISRC) is located at the Pacific Northwest National Laboratory (PNNL), in Richland, Washington. The ISRC provides support to the Department of Energy (DOE) Security Policy Staff, Office of Security.

The ISRC has served as a Center of Excellence for more than 10 years. It leverages PNNL assets, the resources of other national laboratories, U.S. Government agencies, and industry to meet the changing needs of the Department.

The ISRC provides programmatic and technical support in the areas of Information Security; Facility Surveys and Approvals; Foreign Ownership, Control, or Influence; Incidents of Security Concern; and Information Assurance. These activities support the development of cost-effective, risk management-based security measures for incorporation into DOE Safeguards and Security Policies. The ISRC also helps to identify and mitigate security threats and vulnerabilities, and provides awareness to the DOE Complex through the publication of Information Assurance Advisory Notices and Crosstalks.

The ISRC provides the DOE Security Policy Staff with expert technical assistance on critical Information Security matters of a special nature across the DOE Complex, has developed effective Information Security training courses, and provides subject matter expertise in policy planning and development.

## Mission

The ISRC assists the Office of Security in defining and developing cost effective tools, countermeasures, and policies to meet the evolving threat to information. This will be accomplished by:

- Researching and evaluating emerging information and technology related vulnerabilities, as they apply to DOE's information infrastructure, and developing conceptual guidelines to deal with this emerging threat.
- Assisting in a strategy to reduce the growing concern of unauthorized disclosures and compromises of classified information caused, in part, by the proliferation of modern communication technologies.

- Assisting in the development of effective safeguards and security policy.
- Identifying, categorizing, and characterizing DOE security threats and vulnerabilities using information visualization technology.
- Providing technical assistance on special issues impacting DOE's security program and assisting in the establishment of performance based security requirements.
- Coordinating with other U.S. Government agencies, and assisting in the development of DOE and national policy.
- Providing technical advice and assistance to Headquarters and the field elements in the development of innovative security related applications and techniques for dissemination to the DOE Complex.

