

International Training Course on Protecting Computer Based Systems in Nuclear Security Regimes

Hosted by the

Government of the Korea, Republic of

through the

Korea Institute of Nuclear Nonproliferation and Control (KINAC)

Daejeon, Korea, Republic of

17-28 November 2025

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Information Sheet

Introduction

Member State awareness of IAEA guidance, international standards, and international good practices is vital to develop and enhance computer security as a component of nuclear security.

IAEA Member States have encouraged the Agency to provide assistance in the area of information and computer security for nuclear security, by developing appropriate guidance documents, providing training courses and hosting expert meetings specific to cyber computer security at nuclear facilities. The Agency has implemented activities to support Member States' requests and provide them with the guidance and expert advice they need to develop and implement effective information and computer security to enhance their overall national nuclear security regime. Such activities were based on the guidance set out in IAEA Nuclear Security Series publications No. 23-G Security of Nuclear Information, IAEA Nuclear Security Series No. 17 Computer Security at Nuclear Facilities, NST045 draft publication on Computer Security for Nuclear Security, Implementing Guide, and NST047 draft publication on Computer Security Techniques at Nuclear Facilities.

This event will discuss the key concepts and application of information and computer security as detailed within these publications.

Objectives

The objectives of the event are to provide basic awareness of information and computer security for nuclear security professionals, as well as basic concepts of computer security including threats, risk and security controls. The event will also provide demonstrations and exercises, on representative computer systems, of the application of computer security controls and techniques for industrial control systems, with specific attention to representative systems that might exist at nuclear facilities such as those used for nuclear safety and nuclear security.

Target Audience

The event is designed for nuclear security professionals that have responsibilities in the management and/or implementation of computer security. It will involve presentations and hands-on computer exercises. A pre-requisite for participation in the event is previous attendance at an IAEA computer security event or completion of the IAEA's online course "Introduction to Computer Security for Nuclear Security Practitioners". The target audience for this course would be competent authorities (i.e., regulators, law enforcement), operators, vendors, and other entities that have responsibilities of information or computer security implementation at nuclear or other radioactive material facilities.

Working Language

English.

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (https://intouchplus.iaea.org) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by 19 September 2025, following the registration procedure in InTouch+:

- 1. Access the InTouch+ platform (https://intouchplus.iaea.org):
 - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
 - Persons without an existing NUCLEUS account can register here.
- 2. Once signed in, prospective participants can use the InTouch+ platform to:
 - Complete or update their personal details under 'Complete Profile' and upload the relevant supporting documents;
 - Search for the relevant event under the 'My Eligible Events' tab;
 - Select the Member State or invited organization they want to represent from the drop-down menu entitled 'Designating Authority' (if an invited organization is not listed, please contact InTouchPlus.Contact-Point@iaea.org);
 - If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
 - Based on the data input, the InTouch+ platform will automatically generate the Participation

Form (Form A) and/or the Grant Application Form (Form C);

• Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by **19 September 2025**.

For additional information on how to apply for an event, please refer to the <u>InTouch+ Help</u> page. Any other issues or queries related to InTouch+ can be sent to <u>InTouchPlus.Contact-Point@iaea.org</u>.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the Agency's Personal Data and Privacy Policy and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate. Further information can be found in the Data Processing Notice concerning the IAEA InTouch+ platform.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made, together with the submission of the application, by 19 September 2025.

Visas

Participants who require a visa to enter the Republic of Korea should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of the Republic of Korea.

Additional Information

Six or more months after completion of the training event, participants will be required to complete a short survey on the use of acquired knowledge and skills or a change in attitudes. This will assist the Division of Nuclear Security in understanding the impact of its work and will guide future assistance.

Organization

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.

Event Web Page

Please visit the following IAEA web page:

www.iaea.org/events/EVT2405633