

## CERTIFICATE OF COMPLETION

This is to certify that

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has completed an on-line e-learning course on

### **Security of Nuclear Information**

on the IAEA's Learning Management System

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# **Security of Nuclear Information**

#### **Subtopics**

- 1. Introduction to information security
- 2. Threats to information security
- 3. Frameworks for information security
- 4. Information security incident response

#### **Learning Objectives**

- 1.1 Identify what information security and sensitive information is
- 1.2 Describe the concepts of information confidentiality, integrity, and availability
- 1.3 Describe the concept of information classification
- 2.1 Understand what the threats are to the security of information in nuclear security regimes
- 2.2 Describe various means in which information is leaked and lost
- 3.1 Understand the importance of information security policies and procedures
- 3.2 Know the roles and responsibility of individuals in information security
- 3.3. Understand the security considerations in the life cycle of information
- 4.1 Define what constitutes an information security incident
- 4.2 Understand incident response planning and preparation for incidents involving compromise of sensitive and classified information
- 4.3 Can state the need for incident detection and reporting
- 4.4 Understand the purpose of incident investigations
- 4.5 Recall main types of questions to consider when assessing the impacts of an incident