CERTIFICATE OF COMPLETION

This is to certify that

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has completed an on-line e-learning course on

Conducting Computer Security Assurance Activities

on the IAEA's Learning Management System

Content version: **1.00**

Language: **Russian**

Certificate ID: **2RfjJIMka3**

Issue date: **5 Декабрь 2021**

Conducting Computer Security Assurance Activities

Subtopics

1. Introduction to conducting computer security assurance activities
2. Computer security assessment planning
3. Conducting computer security assurance activities

Learning Objectives

1.1 Describe the concept of and need for conducting computer security assurance activities as part of a nuclear security regime
1.2 Recognize the difference between compliance-based and performance-based assurance activities
1.3 Identify common types of computer security assurance activities
1.4 Explain the concept of computer security metrics and their use
2.1 Describe both the functional and security domains
2.2 Describe the three phased process for conducting an assessment
2.3 Understand each of the 5 key steps involved in assessment preparation
2.4 Recognize the common basis documents used in computer security assessments
3.1 Recognize the three types of computer security control measures: administrative, physical and technical
3.2 Describe the information collection options during the information collection phase: document reviews, interviews, observations, and technical testing
3.3 Describe the three steps in the analysis and reporting phase: analysis of the information gathered, report preparation, and the exit briefing