

## Implementing NIST Cybersecurity Framework using COBIT<sup>®</sup> 5

**APMG Accredited Course**

ENTERPRISE GOVERNANCE OF IT TRAINING

### MASTER THE IMPLEMENTATION OF THE NIST CYBERSECURITY FRAMEWORK USING COBIT<sup>®</sup> 5

#### About this course

These two-day, Implementing NIST Cybersecurity Framework using COBIT<sup>®</sup> 5 course, is based on the ISACA Guide, 'Implementing NIST Cybersecurity Framework Using COBIT 5, which provides guidance in the implementation of the National Institute of Standards and Technology (NIST) Cybersecurity Framework (CSF) through a seven-step process, aligned with COBIT5 principles.

The purpose of this course and qualification is to provide and measure a candidate's knowledge and understanding of the CSF, its goals, the implementation steps, and the ability to apply this information.

This qualification is aimed as a further level to the COBIT5 Foundation Qualification, alongside the COBIT5 Implementation Practitioner and COBIT5 Assessor Practitioner.

Note that the COBIT5 Foundation qualification is a pre-requisite for this qualification.

The course material is supported by practical exercises and case-based scenarios. Candidates learn how to apply the NIST Cybersecurity Framework (CSF) through the seven-step process.

#### Who should participate?

This course and exam is aimed at individuals who have a basic understanding of both COBIT5 and security concepts, and who are involved in improving the cybersecurity program for outside organizations or their own.

**Know how to apply the CSF to suit the needs your enterprise and reduce global cybersecurity risk**

- Understand the main goals of the CSF
- Understand the content and structure of the CSF, in particular, the core, functions, implementation tiers and framework profiles.
- Understand the CSF 7 high-level steps to reduce the global risk for a specific enterprise
- Know how to apply and evaluate the implementation steps using COBIT 5 in a specific scenario

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#### Learning Objectives

The candidate should understand the key principles and terminology within the Implementing the CSF guidance. Specifically the candidate should be able to:

- Understand the goals of the framework
- Understand and discuss the content of the CSF and what it means to align to it
- Understand each of the 7 CSF implementation steps
- Be able to apply and evaluate the implementation steps using COBIT 5

#### Course Details

- Module 1: Introduction
- Module 2: COBIT 5 Review
- Module 3: Overview to the Cybersecurity Framework (CSF)
- Module 4: Cybersecurity Framework (CSF) Structure
- Module 5: Phase 1 (Step 1: Prioritize and Scope)
- Module 6: Phase 2 (Steps 2: Create a Current Profile & Step 3: Create a Current Profile)
- Module 7: Phase 3 (Steps 4: Conduct a Risk Assessment & Step 5: Create a Target Profile)
- Module 8: Phase 4 (Step 6: Determine, Analyze, and Prioritize Gaps)
- Module 9: Phase 5 (Step 7: Implement Action Plan)
- Module 10: Phases 6 (CSF Action Plan Review) & Phase 7 (CSF Life Cycle Management)
- Module 11: Mock exam and review
- Exam - Implementing NIST Cybersecurity Framework Using COBIT 5

#### How do we do it?

- Presentation of the subjects, content and group discussions;
- Exercises and practical examples covering the CSF implementation process;
- Mock/Simulation exam as preparation for the completion of the certification exam based on a complete case study
- To benefit from the practical exercises, the number of training participants is limited

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#### What do you achieve?

- The competencies and knowledge skills needed by the market
- The knowledge on how to apply the NIST CSF using COBIT 5, tailored to suit the needs of a specific enterprise based on the Implementing the NIST Cybersecurity Framework guide steps.

#### Prerequisites...

- Completion of the COBIT 5 Foundation exam with the required marks to secure a pass
- Basic knowledge of COBIT
- Basic knowledge of Security Concepts.



Contact us for more information >>>



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#### Exam

- The “Implementing NIST Cybersecurity Framework Using COBIT 5” exam fulfils the requirements of the certification scheme of ISACA/APMG, Implementing NIST Cybersecurity Framework Using COBIT 5, an Enhanced qualification, and the knowledge and skills necessary for the this level are according to the following areas of the CSF Implementation Enhanced Qualification Syllabus:
  - OV - Overview to the CSF
  - ST - CSF Structure
  - PS - Step 1: Prioritize and Scope
  - OC - Steps 2: Orient and Step 3: Create a Current Profile
  - RT - Steps 4: Conduct a Risk Assessment and Step 5: Create a Target Profile
  - DG - Step 6: Determine, Analyze, and Prioritize Gaps
  - AP - Step 7: Implement Action Plan
- This exam contains 75 questions, covering the different syllabus areas, and each question worth 1 mark. 5 of the 75 are trial questions that do not count towards the overall score (not marked as trial questions).
- Pass mark: 50% (35/70)
- Exam type: Closed Book

#### Certification

- Candidates that are successful in the Implementing NIST Cybersecurity Framework Using COBIT 5 exam meet the eligibility requirements to achieve the CSF Implementation Enhanced Qualification.
- A certificate will be issued to participants that pass the exam

#### Contact and Registration:

For more information contact us at:

+351 212 103 732  
[training@behaviour-group.com](mailto:training@behaviour-group.com)  
[www.behaviour-group.com](http://www.behaviour-group.com)

Or,

Visit our APMG and ISACA courses at:

<http://www.behaviour-group.com/PT/isaca/?lang=en>  
and  
<http://www.behaviour-group.com/PT/apmg/?lang=en>

### Benefits of the Certification Program

- Demonstrate that the certified professional holds defined competencies based on best practices
- Allows employing organizations to make an informed selection of employees or services based on competencies
- Provides incentives to the professional to constantly improve his/her skills and knowledge
- Serves as a tool for employers to ensure that training has been effective

### General Information

- The official APMG/ISACA, Implementing NIST Cybersecurity Framework Using COBIT 5 exam is included on the course price
- A student manual containing over 100 pages of will be distributed to participants
- An BEHAVIOUR, accredited APMG ATO, official certificate will be issued to participants
- The course does not include the Implementing NIST Cybersecurity Framework Using COBIT 5. Delegates need to bring their own personal copy.

**Implementing NIST CSF Using COBIT 5**  
*Take your mastery of COBIT 5 to the next level and beat the cybersecurity risks with the next generation Cybersecurity Framework*



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#### What do you need to know about BEHAVIOUR

- BEHAVIOUR presents you one of the most complete and updated catalogues of courses and certifications in the most worldwide recognized **principles, best practices, methodologies, management systems and frameworks** of the market.
- Whether in **Europe, Africa, Latin America, or any other international location**, you can count on BEHAVIOUR to form and certify your knowledge and skills, or knowledge and skills of professionals who work with your organization in the best and most recent methodologies, principles, concepts, practices, frameworks and standards available.
- Integrated into our QMS, **we work continuously to ensure the highest quality of our training and recognition of our certifications**, requiring our experienced specialists a wide range of skills and the most recognized international certifications.
- **We continually update the content of our training offer** to align it with the market needs and requirements of our clients.
- It is this continued commitment on quality that sets us apart in the market and allows us to **train and certify the best and the most recognized professionals**.
- Because our customers are the driving force of our organization and its professionals their added value, BEHAVIOUR uses the best, the most recognized and current methodologies in the whole process of training and certification, preparing and certifying professionals of the largest and most reputable international organizations ... it is they who make the difference, and it is through them that we ensure the recognition of our brand, **BEHAVIOUR<sup>®</sup> brand**.

#### About APMG-International

- **APMG-International** is a leading Examination Institute and nominated by ISACA for accreditation and management of the ISACA COBIT 5 Licensed Training providers program
- **APMG-International** accredits professional training and consulting organizations and manages certification schemes for knowledge-based workers.
- **APMG-International** portfolio of certifications includes the internationally recognized Best Management Practice schemes and a range of IT and general management certifications based on international standards and best practices.

#### About BEHAVIOUR<sup>®</sup>

- **BEHAVIOUR** is an training and consulting group of companies specialized in IT Governance, Cybersecurity and related leading best practices since 2005, and accredited by APMG-International as an official [Authorised Training Organisation \(ATO\)](#) and [ISACA COBIT 5 Licensed Training Provider](#).
- **BEHAVIOUR** is an accredited company by DGERT (Portuguese Quality Training System) and ISO 9001:2008 certified.
- **BEHAVIOUR** is a training and certification company recognized by its partners and its peer's in Europe, USA, Canada, Latin America and Africa.



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