COBIT® 5

AN ISACA® FRAMEWORK

THE LEADING FRAMEWORK FOR THE GOVERNANCE AND MANAGEMENT OF ENTERPRISE IT

APMG International

ISACA®
Trust in, and value from, information systems

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What is COBIT 5?

COBIT 5 is the only business framework for the governance and management of enterprise IT. ISACA's globally accepted framework provides the principles, practices, analytical tools and models to help increase trust in, and value from, information systems. APMG International is the accreditation body, who ensures COBIT training is delivered to a consistently high standard.

COBIT has a 16 year history of helping organizations of all sizes and in all industries use IT activity to better address stakeholders needs and goals. The previous version of COBIT has been downloaded over 100,000 times.

The latest edition of COBIT embodies thought leadership and guidance from business, IT and governance experts around the world. Additionally in response to increased necessity for cyber resilience COBIT 5 has two new levels: Implementing the NIST Standards using COBIT 5 (INCS) and COBIT Assessor for Security (AS). These levels of the COBIT 5 certification focus on the business drivers to prioritize cyber security activities and integrate cyber security with the organization's overall risk management processes.

COBIT 5 helps enterprises of all sizes, regardless of sector:

- Maintain high quality information to support business decisions
- Achieve strategic goals and realize business benefits through the effective and innovative use of IT
- Achieve operational excellence through reliable, efficient application of technology
- Maintain IT-related risk at an acceptable level
- Optimize the cost of IT services and technology
- Support compliance with relevant laws, regulations, contractual agreements and policies

FIVE KEY PRINCIPLES OF COBIT 5

Principle 1: Meeting Stakeholder Needs

Principle 2: Covering the Enterprise End-to-End

Principle 3: Applying a Single, Integrated Framework

Principle 4: Enabling a Holistic Approach

Principle 5: Separating Governance from Management

Five levels of certification, each supported by accredited training courses are available within the official COBIT 5 scheme:	COBIT 5 Foundation
	COBIT 5 Implementation
	COBIT 5 Assessor
	COBIT 5 Assessor for Security (AS)
	COBIT 5 NIST Standards using COBIT 5 (INCS)

COBIT 5 Foundation

Delve into the essential components of COBIT 5 to learn how it covers the business end-to-end and helps you effectively govern and manage enterprise IT. Developed for anyone interested in obtaining a working-level understanding of COBIT 5 and all its elements.

The course explains the COBIT framework and supporting materials systematically and incorporates real-life scenarios to enhance the learner's experience.

Participants will learn more about:

- How IT management issues are affecting organizations
- The need for an effective framework to govern and manage enterprise IT
- How COBIT is used with other standards and best practices
- The functions that COBIT provides and the benefits of using COBIT
- How to apply COBIT in a practical situation

Course Duration:	Typically 3 days
Pre-requisites:	None
Target Audience:	IT auditors, IT managers, IT quality professionals, IT leadership, IT developers, process practitioners and managers in IT service providing firms
Exam Structure:	50 multiple-choice questions to be completed in 40 minutes. 50% (25/50) required to pass.
Recommended Reading:	"COBIT 5: A Business Framework for the Governance and Management of Enterprise IT"

COBIT 5 Implementation

Get a practical understanding of how to apply COBIT 5 to specific business problems, pain points, trigger events and risk scenarios within the organization. Learn how to effectively implement and apply COBIT 5 into your enterprise or how you can integrate components into client initiatives. Attendees will walk away with an appreciation of how to effectively use COBIT 5 for different organizational and or client scenarios.

Participants will learn more about:

- How to effectively analyse enterprise drivers
- Implementation challenges, their root causes and success factors
- Assessing current process capability
- How to scope and plan improvements
- How to avoid potential implementation pitfalls by leveraging good practices

Course Duration:	Typically 3 days
Pre-requisites:	Certified at COBIT 5 Foundation level Implementation course attendance is mandatory
Target Audience:	IT auditors, IT managers, IT quality professionals, IT leadership, IT developers, process practitioners and managers in IT service providing firms
Exam Structure:	Objective-testing format. 4 questions (20 marks per question) to be answered in 2½ hours. 50% pass mark.
Recommended Reading:	"COBIT 5 Implementation" publication

COBIT 5 Assessor and Assessor for Security (AS)

Developed in response to the need for practical guidance on how to implement COBIT to support governance initiatives and IT management practices, the COBIT Process Assessment Programme is a COBIT-based approach that enables the evaluation of selected IT processes and is based on a continual improvement lifecycle designed to be tailored to the specific needs of the enterprise.

The programme provides enterprises and IT Audit professionals the path and means to enhance their knowledge, demonstrate their skills ultimately preparing them to become a COBIT Certified Assessor.

The Assessor course provides methods to help guide implementation activities and is supported by several case studies. Candidates will learn how to perform a process assessment and how to analyse the results to provide a clear determination of process capability.

They will also learn how these results can be used for process improvement, measuring the achievement of current or projected business goals, benchmarking, consistent reporting and organizational compliance ultimately driving value to the business.

Participants will learn more about:

■ The principles and objectives of COBIT and the COBIT framework

■ The ISACA approach to IT governance

■ How COBIT supports IT management capability using the COBIT maturity models

■ How to plan improvements using good practices

■ How to create a performance measurement framework using COBIT's metrics and scorecards

Course Duration:	Typically 2-3 days
Pre-requisites:	Certified at COBIT 5 Foundation level and course attendance is mandatory
Target Audience:	Internal and external Auditors, IT auditors and Consultants
Exam Structure:	Objective-testing format. 8 questions (10 marks per question) to be answered in 2½ hours. 50% pass mark.
Recommended Reading:	"COBIT 5 Assessor Guide: Using COBIT 5" and "COBIT Process Assessment Model (PAM): Using COBIT 5" publications

Implementing the NIST Standard using COBIT 5

This course was developed to provide 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.

Attendees will learn about the CSF, its goals, the implementation steps and how to apply this information. The course and exam are for individuals who have a basic understanding of both COBIT 5 and security concepts, and who are involved in improving the cybersecurity program for their enterprises.

Participants will learn more about:

■ Levels of IT-related risk and how to make informed decisions to reduce information security incidents

■ Awareness of business impacts

■ The relationship between business systems, their cybersecurity requirements and their associated risk appetite

■ Business requirements and mission objectives and their priorities

■ The operational environment – how to discern the likelihood of a cybersecurity attack

■ Cyber threats to the business units and their mission objectives

■ Compliance requirements for each business unit

■ Security controls and their importance in managing operational security risks

■ The actions needed to close gaps in cybersecurity requirements

Course Duration:	Typically 2-3 days
Pre-requisites:	None
Target Audience:	Individuals who have a basic understanding of both COBIT 5 and security concepts, and who are involved in improving the cybersecurity program for outside organizations or their own.
Exam Structure:	75 questions to be answered in 80 minutes. 35/70 required to pass.
Recommended Reading:	COBIT 5: A Business Framework for the Governance and Management of Enterprise IT. Implementing NIST Cybersecurity Framework Using COBIT 5

COBIT 5 training and accreditation

To facilitate COBIT 5 training globally, ISACA has partnered with APMG International to develop a COBIT 5 training and accreditation program.

APMG International is a global accreditation, certification and examination organisation, which during the past 20 years has accredited over 550 Training Organizations and Product Owners from across the globe. Over 1.4 million candidates from 100 countries and in 21 languages have taken an AMPG accredited exam.

Why get accredited?

Trainers and training organizations must be approved, accredited and licensed by APMG before they can deliver COBIT 5 training and examinations.

Benefit from the following:

- Promotion on the ISACA website and exposure to over 100,000 constituents

- Promotion on the APMG International and APMG cyber websites

- Part of a global best practice community of accredited training and consultancy provides

- Licensed use of intellectual property

- Access to pre-release materials before the wider community

- A seamless process for administering training and exams globally.

How to get accredited

Any training organization or individual who wants to deliver COBIT 5 courses and exams should follow these simple instructions to initiate the accreditation process:

- Email (servicedesk@apmg-international.com) or call (+44 1494 452450) the APMG Service Desk to register your interest

- You will be assigned a local APMG operational office that will be your primary point of contact to coordinate accreditation, assist with exam bookings and answer any queries.

- Once your application is accepted, you will begin the accreditation process. Your assigned APMG office will guide youguide you through the necessary processes to achieve accreditation.

Looking for an accredited training provider?

All COBIT 5 accredited training providers are listed on the APMG and ISACA websites. For the APMG listing, simply visit our accredited provider search function at: **www.apmg-international.com/AccreditedProviders.**

COBIT 5 helps enterprises create optimal value from IT by maintaining a balance between realizing benefits, optimizing risk levels and resource use. It enables information and related technology to be governed and managed in a holistic manner, considering the related interests of internal and external stakeholders.

Additional Information

About APMG International: www.apmg-international.com/aboutus

APMG Accreditation: www.apmg-international.com/accreditation

About COBIT: www.isaca.org/COBIT

About ISACA: www.isaca.org/about-isaca

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