COBIT ®

Val IT™
BASED ON COBIT®

Risk IT
BASED ON COBIT®

*Frameworks and related products
that help professionals attain
value from information systems.*

ISACA®
Trust in, and value from, information systems

Dear valued professional,

In today's business landscape, executives must ensure that their IT is working as effectively as possible to help them achieve their goals and objectives. To cultivate a competitive advantage, they must ensure compliance, continuity, security and privacy, effectively manage IT-related risks, and maximize the benefits of technology investment.

COBIT®, developed by ISACA®, is a comprehensive IT governance framework that deals with every aspect of IT and is the only governance framework that addresses the complete life cycle of IT investment. COBIT is often viewed as the umbrella framework as it integrates all of the main global IT standards. To extend COBIT, building on it's success and focusing on key IT governance areas of value delivery and risk management, ISACA developed two additional IT governance frameworks, Val IT™ and Risk IT.

In addition to these frameworks, there are many COBIT-related publications, web-based products, training and educational resources readily available. These related resources are designed to support enterprises in the implementation of effective governance of IT, and provide guidance for security, governance and assurance professionals.

ISACA has started on a multiyear strategic initiative to develop the next generation of the COBIT Framework, COBIT 5, and supporting products. Building on more than fifteen years of practical use of COBIT by many IT professionals from the business, IT, risk management, security and assurance communities, the COBIT 5 deliverables will be designed to meet the current and future needs of stakeholders and align with the most up-to-date thinking in enterprise governance and IT management practices. ISACA recognizes that there is a need to provide transition materials and implementation guidance to assist IT professionals and their enterprises once the COBIT 5 Framework becomes available. Further announcements will be made, on the ISACA COBIT web page and in other communications (*www.isaca.org/cobit*), as plans and development work progress.

Join the thousands of other professionals worldwide who have already benefited from these resources. Start cultivating your competitive advantage today!

COBIT, Val IT and Risk IT— A Synergistic Relationship

The intelligent application of processes defined by COBIT, Val IT and Risk IT can help enterprises significantly improve their governance of IT, the return on their investments, and manage IT-related risks. The frameworks and associated tools are based on over 60 standards and best practices and have been adopted globally by thousands of enterprises as the basis for IT governance.

These frameworks are available for download on a complimentary basis at *www.isaca.org/downloads*. They may also be purchased online through ISACA at *www.isaca.org/bookstore*.

COBIT®

"Companies need a strong governance model in place to align IT investments with business requirements. The business process within IT at Unisys has improved as a result of using COBIT for ongoing Sarbanes-Oxley compliance and other IT governance related projects."

John Carrow
Chief Information Officer and Vice President, Information Technology
Unisys

www.isaca.org/cobit

COBIT® is an internationally accepted set of tools organized into a framework that executives can use to ensure their IT is helping them achieve their goals and objectives. It ensures IT is working as effectively as possible to minimize IT-related risks and maximize the benefits of technology investment. COBIT bridges the gap between the business and IT.

What does COBIT do?

COBIT:
- Improves IT efficiency and effectiveness
- Helps IT understand the needs of the business
- Puts practices in place to meet the business needs as efficiently as possible
- Ensures alignment of business and IT
- Helps executives understand and manage IT investments throughout their life cycle

How does COBIT support the governance of IT?

COBIT supports IT governance by providing a framework to ensure that:
- IT is aligned with the business
- IT enables the business and maximizes benefits
- IT resources are used responsibly
- IT risks are managed appropriately

What are the benefits of implementing COBIT?

The benefits of implementing COBIT include:
- A common language for executives, management and IT professionals
- A better understanding of how the business and IT can work together for successful delivery of IT initiatives
- Improved efficiency and optimization of cost
- Reduced operational risk
- Clear policy development
- More efficient and successful audits
- Clear ownership and responsibilities, based on process orientation

Visit *www.isaca.org/cobit* to learn more and to download your complimentary copy of COBIT 4.1 today!

ISACA®

Trust in, and value from, information systems

Val IT
BASED ON COBIT®

www.isaca.org/valit

"COBIT and Val IT are used around the world to ensure that information technology delivers value and supports an enterprise's strategy, while using resources wisely, mitigating risks and measuring performance."

Marios Damianides
Past International President, ISACA

Val IT is a framework that focuses on value delivery, one of the five main areas of the governance of IT, and ensures that IT-enabled investments are managed through their full life cycle

What is Val IT?

Val IT is:

- A complete collection of proven management practices and techniques for investment in IT-enabled business change and innovation
- A framework and supporting publications addressing the governance of IT-enabled business investments

What does Val IT do?

Val IT:

- Fosters the partnership between IT and the rest of the business
- Assists the board and executive management in understanding and carrying out their roles related to IT-enabled business investments
- Helps enterprises make better decisions on where to invest in business change
- Provides a common language for executives, business management and IT professionals to ensure IT-related investments are in line with business strategy

What are the benefits of implementing Val IT:

The benefits of implementing Val IT include:

- Increased ROI for projects
- Business value is generated
- IT-enabled investments are managed through their full life cycle
- Increased value of technology investments, leading to business growth
- Reduced costs resulting from inefficient investments
- Better decisions are made on where to invest in business change

Val IT and COBIT®

Val IT is a complete framework covering value governance, portfolio management and investment management processes and activities. It is closely aligned with and complements COBIT, but delivers value to enterprises in its own right. While COBIT ensures that IT is working as effectively as possible to maximize the benefits of technology investment, Val IT helps enterprises make better decisions about where to invest, ensuring that the investment is consistent with the business strategy.

Visit **www.isaca.org/valit** to learn more and to download your complimentary copy of Val IT today!

ISACA®

Trust in, and value from, information systems

Risk IT is a set of guiding principles and the first framework to help enterprises identify, govern and effectively manage IT risk.

What is Risk IT?

Risk IT is:
- A framework to help establish effective governance and management of IT risk
- Part of ISACA's product portfolio on IT governance
- A framework based on a set of guiding principles for effective management of IT risk

What does Risk IT do?

Risk IT:
- Provides a common language to help communication and understanding among business, IT, risk and audit management
- Provides an end-to-end, comprehensive view of all risks related to the use of IT and a similarly thorough treatment of risk management, from the tone and culture at the top, to operational issues
- Enables enterprises to understand and manage all significant IT risk types
- Enables integration of IT risk with overall risk and compliance structures within the enterprise

What are the Benefits of using Risk IT?

The benefits include:
- A complete risk profile to better understand risk and appropriately utilize enterprise resources
- A better understanding of the roles and responsibilities with regard to IT risk management
- Alignment with ERM
- A better view of IT-related risk and its financial implications
- Fewer operational surprises and failures
- Greater stakeholder confidence and reduced regulatory concerns

Risk IT and COBIT®

Risk IT is a complete framework covering risk governance, evaluation and response processes and activities. It is closely aligned with and complements COBIT, but delivers value to enterprises in its own right. While COBIT provides a set of controls to mitigate IT risk in IT processes, Risk IT provides a framework for enterprises to identify, govern and manage IT-related risks. Enterprises can use Risk IT to enhance risk management, and those that have adopted (or are planning to adopt) COBIT as their IT governance framework will find the documented linkages between the two to be particularly useful.

Visit **www.isaca.org/riskit** to learn more and to download your complimentary copy of Risk IT today!

ISACA®
Trust in, and value from, information systems

COBIT-related Products

COBIT and the growing family of publications and products are designed to assist in implementing effective IT governance throughout the enterprise. The COBIT set of guidance materials provides a reference framework and common language for management, IT and business leaders, and IT assurance, security and governance practitioners across the entire information systems life cycle.

Several COBIT-related publications are available as complimentary PDF downloads to the general public. ISACA members enjoy exclusive access to additional complimentary downloads and a variety of other professional resources. To access these downloads, visit ***www.isaca.org/downloads***. To learn more about the value of ISACA membership, visit ***www.isaca.org/join***.

Complimentary PDF downloads available to the general public.

Complimentary PDF downloads available exclusively to ISACA members.

Publications

Board Briefing on IT Governance, 2nd Edition
describes IT governance concepts, ISACA's five IT governance focus areas and provides guidance on the roles and responsibilities for the governance of IT, and how to set up an effective IT strategy committee. It comes complete with checklists and tools to help management initiate and sustain an effective IT governance program.

Information Security Governance: Guidance for Boards of Directors and Executive Management, 2nd Edition
explains information security in business terms, helping executives and managers understand information security issues and feel confident about how their organizations are managing security-related risks.

ITGI Enables ISO/IEC 38500:2008 Adoption
This white paper recognizes the publication of the ISO38500 standard and the need for effective guidance and support on how to address the principles and concepts it contains to achieve effective adoption. The paper describes how the ISACA family of products can provide such guidance and support in a way that can be tailored for enterprises of all sizes.
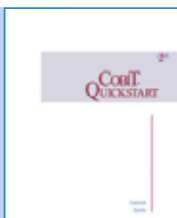
Implementing and Continually Improving IT Governance
enhances, expands and improves on the content of the prior ISACA *IT Governance Implementation Guide Using COBIT® and Val IT™, 2nd Edition* publication. It incorporates valuable references to cutting edge research from ISACA publications. This guide provides an approach for implementing IT governance in such a way that the implementation team can get started in an effective and efficient manner, establishing a good practice approach for implementing and maintaining effective governance of IT based on a continual improvement life cycle that should be tailored to suit the enterprise's specific needs.

COBIT Control Practices: Guidance to Achieve Control Objectives for Successful IT Governance, 2nd Edition provides guidance on why controls are needed and what the best practices are for meeting specific control objectives. This guidance helps ensure that solutions put forward are likely to be more completely and successfully implemented. *COBIT Control Practices* presents the key control mechanisms that support the achievement of control objectives.

COBIT Security Baseline, 2nd Edition presents the information enterprises need to adopt an IT governance framework in a way that is easy to follow, and focuses on the specific subject of IT security. It provides an introduction to information security; an explanation of why security is important; and the COBIT-based security baseline and key controls. References to ISO/IEC 27002 are also included.

IT Assurance Guide: Using *COBIT* introduces the various types of IT assurance activities that exist and describe how COBIT can be used to support such activities. It provides guidance for assurance professionals and a structured assurance approach linked to the COBIT framework that provides a common language and criteria for business and IT people.

COBIT Quickstart, 2nd Edition is an IT governance baseline for small and medium enterprises where IT is less strategic or not absolutely critical for survival. *Quickstart* can also be a starting point for larger enterprises in their move towards an appropriate level of control and governance of IT. *Quickstart* contains a summarized version of COBIT resources, designed to assist in quick and easy adoption of the most essential elements of COBIT. It focuses on the most crucial IT processes, control objectives and metrics, presented in an easy-to-follow format to help users gain the benefits of COBIT quickly.

Unlocking Value: An Executive Primer on the Critical Role of IT Governance helps executives understand how to unlock value from their investments in IT and deliver reliable solutions. It provides executives with an understanding of how to apply good management practices, as well as how to create a call to enterprises for the need to adopt the concepts of IT governance.

IT Control Objectives for Sarbanes-Oxley, 2nd Edition was designed to be a reference for executive management and IT control professionals when evaluating an organization's IT controls required by Sarbanes-Oxley. This publication provides guidance on how to ensure compliance for the IT environment based on the COBIT control objectives related to financial reporting.

IT Control Objectives for Basel II provides a framework for managing operational and information risk in the context of Basel II. It presents an outline of risk under Basel II, the links between operational risk and IT risk, and an approach for managing information risk.

ISACA®
Serving IT Governance Professionals

CobiT and Application Controls: A Management Guide provides guidance on application controls, including the definition and nature, and the design and operation of them, the relationships and dependencies that they have with other controls (such as IT general controls), and the relative responsibilities of business and IT management. 🔴
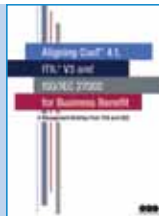
CobiT Mapping Papers
A mapping overview paper and various mappings of COBIT to other international, national and industry standards and frameworks have been published by ITGI. Specific mappings available include COBIT to ISO/IEC 27002, NIST SP 800-53, ITIL, TOGAF, CMMI, PMBOK and PRINCE2. 🔴

Understanding How Business Goals Drive IT Goals: Executive Briefing presents the main results from a research project in which groups of experts in a number of business sectors were asked to validate, prioritize and link a set of business goals and IT goals. This research resulted in the business goals for IT and associated IT goals that are presented in COBIT. 🔴

Aligning CobiT 4.1, ITIL v3 and ISO/IEC 27002 for Business Benefit is the result of a joint study
with the British Office of Government Commerce (OGC), in recognition of the growing significance of best practices to the IT industry. It highlights the value of IT best practices and how harmonization, implementation and integration of best practices (COBIT, ITIL and ISO/IEC 27002) may be made easier. 🔴🔴

CobiT User Guide for Service Managers is an introduction to the
business and governance challenges facing service managers and how COBIT can help. It explains the role of the service manager and why it is important for the effective governance of IT, the key governance tasks for the role aligned with the ITIL v3 processes and COBIT 4.1 control objectives, case examples, a high-level maturity model for the role area, and links to other references. 🔴

Building the Business Case for CobiT and Val IT: Executive Briefing explores and demonstrates the business value of COBIT and Val IT. The enormous dataset resulting from the research offers many analysis opportunities and, in addition to clarifying the relationship between enterprise governance of IT and business performance, also provides a good indication of the current implementation status of the COBIT and Val IT frameworks within enterprises of different size, industry segment and geographic location. 🔴🔴

Val IT Publications

The deliverables in the Val IT series consist of the following five publications:

Enterprise Value: Governance of IT Investments, The Val IT™ Framework 2.0 complements COBIT and includes key management processes and practices, and maturity models for three domains: value governance, portfolio management and investment management.

A framework and supporting publications addressing the governance of IT-enabled business investments

Value Management Guidance for Assurance Professionals—Using Val IT 2.0 (Q4 2009) is based on the IT Assurance Guide: Using COBIT, and provides guidance on how to use Val IT to support an assurance review, focusing on the governance of IT-enabled business investments.

Enterprise Value: Governance of IT Investments, The Business Case covers the eight steps of developing an effective business case (building of the fact sheet, cash flow overview from a life cycle perspective, consideration of alignment issues, risk appraisal, optimization of risk and return) and provides useful tools for each. It also provides a comprehensive outline of appropriate business case content.

The Business Case Guide: Using Val IT™ 2.0 This easy-to-follow guide based on the Val IT 2.0 framework provides business and IT executives, organizational leaders, business sponsors and program managers tips, how-to guidance, maturity models examples and reference information. The information helps professionals get from "why" through "what" and to "how" in creating, maintaining and using the business case as an operational tool.

Enterprise Value: Governance of IT Investments, Getting Started with Value Management outlines how to implement the Val IT framework and provides recommended approaches to addressing investment issues in enterprises.

Val IT Mapping: Mapping of Val IT 2.0 to MSP™, PRINCE2™ and ITIL® V3 Val IT does not operate in a vacuum. Today, several other standards and collections of best practices are available that show how to manage specific facets of the IT projects and programs within enterprises. This publication provides a mapping to compare Val IT to MSP, PRINCE2 and ITIL V3. It shows practitioners of these frameworks how they are complementary and is particularly useful when implementing multiple frameworks.

Risk IT Publications

The Risk IT Framework
complements COBIT and includes key management processes, practices and maturity models for three domains: risk governance, risk evaluation and risk response.
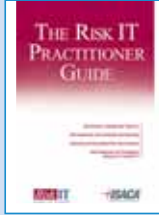
The Risk IT Practitioner Guide
is a supporting publication for the Risk IT framework that provides examples of key techniques that can be used to address IT-related risk issues, and more detailed guidance on how to approach the concepts covered in the process model. This guide also addresses mitigation of IT risks using COBIT and Val IT and comparisons of Risk IT against ISO31000, ISO27005 and COSO ERM.

Risk IT laminate

COBIT Online
www.isaca.org/cobitonline

COBIT Online® is an interactive, web-enabled version of COBIT that provides quick and easy access to all COBIT resources. With COBIT Online, you can browse and search best practices, perform benchmarking, and access the most up-to-date version of the guidance material (without waiting for the next hard copy release!), and you can share experiences with and learn from other users in the community section and discussion area. Plus, you can construct and download your own customized version of COBIT using MyCOBIT. With COBIT Online, COBIT is more accessible and user friendly than any other IT best practice. A variety of subscription levels is available, each allowing different amounts and types of access and functionality.

View a 30-minute COBIT Online webcast demonstration at *www.isaca.org/cobitonlinedemo*.

Training and Education Programs

ISACA offers a variety of COBIT training courses to help professionals and organizations master COBIT and utilize this knowledge for effective implementation within their enterprises. For more information about the COBIT courses offered, please visit *www.isaca.org/cobittraining*.

Did you know?

ISACA members enjoy discounted pricing on publications and products. The amount of savings means that your membership more than pays for itself. Start saving money and advancing your career today—join ISACA! Visit *www.isaca.org/join*.

To learn more about the benefits of being an ISACA member, please visit *www.isaca.org/benefits*.

COBIT Product Matrix
Main Audience(s)

Publications

	C-suite	IT Management	IT Professionals	Assurance	Security	Governance	Academics
1) Board Briefing on IT Governance, 2nd Edition	✓	✓				✓	
2) Information Security Governance: Guidance for Boards of Directors and Executive Management, 2nd Edition	✓	✓			✓	✓	
3) COBIT 4.1		✓	✓	✓		✓	✓
4) IT Governance Implementation Guide: Using COBIT and Val IT, 2nd Edition		✓	✓	✓		✓	
5) COBIT Control Practices: Guidance to Achieve Control Objectives for Successful IT Governance, 2nd Edition		✓	✓	✓		✓	
6) IT Assurance Guide: Using COBIT (based on Assurance Testing Steps)		✓		✓			
7) COBIT Quickstart, 2nd Edition		✓	✓	✓		✓	
8) COBIT Security Baseline, 2nd Edition	✓	✓	✓		✓		
9) Val IT (all volumes in the Enterprise Value: Governance of IT Investments series)	✓	✓				✓	✓
10) Unlocking Value: An Executive Primer on the Critical Role of IT Governance	✓	✓	✓	✓	✓	✓	
11) IT Control Objectives for Sarbanes-Oxley, 2nd Edition		✓	✓	✓	✓	✓	✓
12) IT Control Objectives for Basel II		✓	✓	✓	✓	✓	✓
13) Aligning COBIT 4.1, ITIL v3 and ISO/IEC 27002 for Business Benefit		✓	✓	✓	✓	✓	
14) COBIT User Guide for Service Managers		✓	✓			✓	
15) COBIT and Application Controls: A Management Guide		✓	✓	✓	✓	✓	
16) COBIT Mapping Series (detail)		✓	✓	✓	✓		
17) Building the Business Case for COBIT and Val IT: Executive Briefing	✓	✓	✓			✓	
18) ITGI Enables ISO/IEC 38500:2008 Adoption		✓	✓			✓	
19) The Risk IT Framework		✓	✓	✓	✓	✓	
20) The Risk IT Practitioner Guide		✓	✓	✓	✓	✓	
21) SharePoint Deployment and Governance Using COBIT 4.1		✓	✓			✓	
22) The Business Case Guide: Using Val IT 2.0	✓	✓	✓			✓	✓

Web-based COBIT Content

	C-suite	IT Management	IT Professionals	Assurance	Security	Governance	Academics
23) COBIT Online		✓	✓	✓		✓	

Training, Education and Licensing Programs

	C-suite	IT Management	IT Professionals	Assurance	Security	Governance	Academics
24) COBIT Awareness Course	✓	✓	✓	✓	✓	✓	
25) COBIT Foundation Course (and certificate)		✓	✓	✓		✓	
26) IT Governance Implementation Course		✓	✓	✓		✓	
27) COBIT for Sarbanes-Oxley Compliance Course		✓	✓	✓	✓	✓	