

# A COBIT 5 Overview

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# Welcome



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# Presenters



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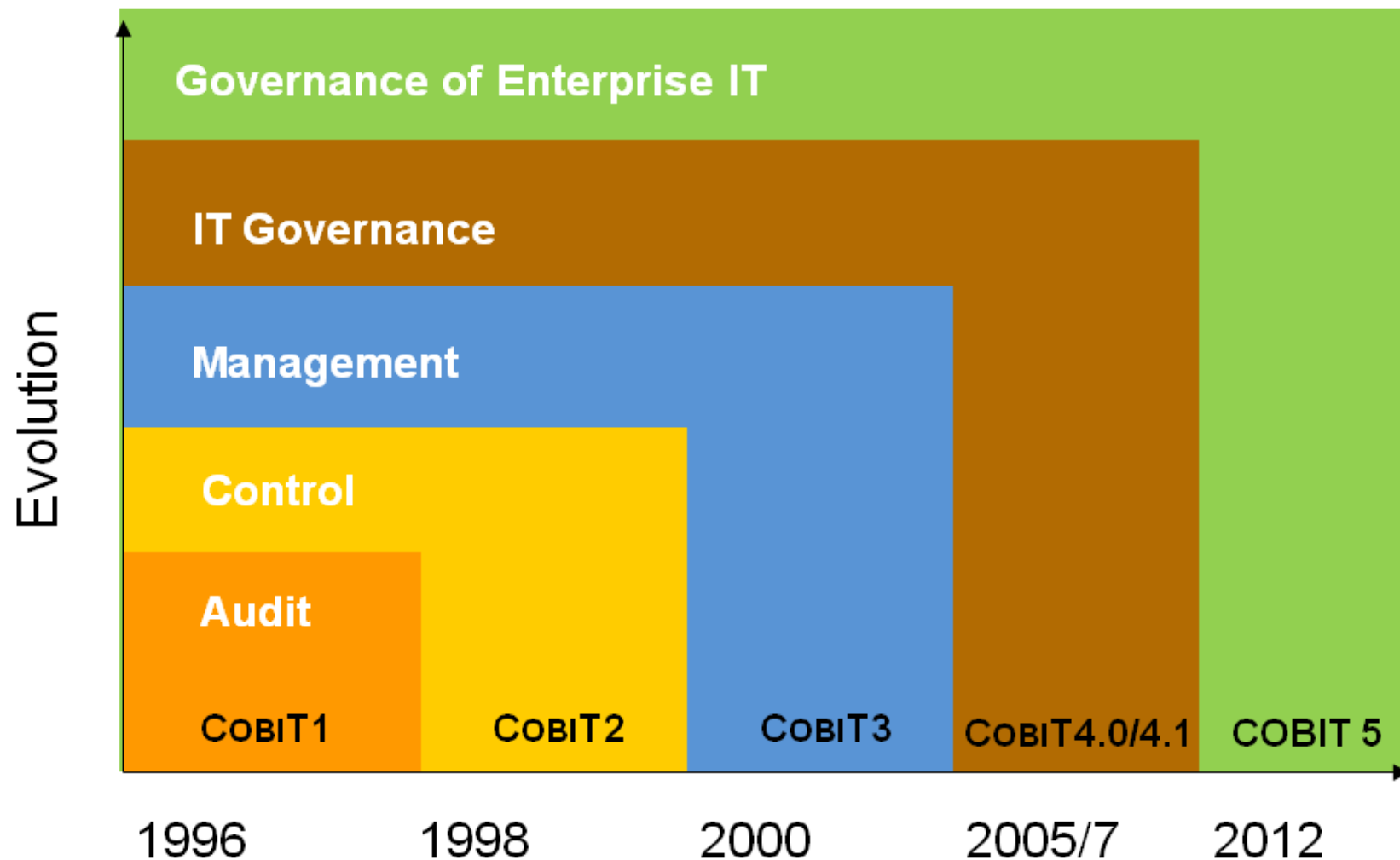
# Welcome



COBIT<sup>®</sup>  
AN ISACA<sup>®</sup> FRAMEWORK

The COBIT 5 logo consists of a red circle containing a white stylized number "5".

# COBIT – the evolution



# COBIT 5 Product Family



## COBIT® 5

### COBIT 5 Enabler Guides

COBIT® 5:  
Enabling Processes

COBIT® 5:  
Enabling Information

*Other Enabler  
Guides*

### COBIT 5 Professional Guides

COBIT® 5 Implementation

COBIT® 5  
for Information  
Security

COBIT® 5  
for Assurance

COBIT® 5  
for Risk

*Other Professional  
Guides*

COBIT 5 Online Collaborative Environment

# Why COBIT 5?



- Provide a renewed and authoritative **governance and management** framework for enterprise information and related technology
- Integrate all other major ISACA frameworks and guidance
- Align with other major frameworks and standards

# Information!

- Information is a key resource for all enterprises.
- Information is created, used, retained, disclosed and destroyed.
- Technology plays a key role in these actions.
- Technology is becoming pervasive in all aspects of business and personal life.

*What benefits does information and technology bring to enterprises?*



# Enterprise Benefits

Enterprises and their executives strive to:

- Maintain quality information to support business decisions.
- Generate business value from IT-enabled investments, i.e., achieve strategic goals and realise business benefits through effective and innovative use of IT.
- Achieve operational excellence through reliable and efficient application of technology.
- Maintain IT-related risk at an acceptable level.
- Optimise the cost of IT services and technology.

*How can these benefits be realised to create enterprise stakeholder value?*

# Stakeholder Value



- Delivering enterprise stakeholder value requires good **governance and management** of information and technology (IT) assets.
- Enterprise boards, executives and management have to **embrace IT** like any other significant part of the business.
- External **legal, regulatory and contractual compliance** requirements related to enterprise use of information and technology are increasing, threatening value if breached.
- **COBIT 5 provides a comprehensive framework that assists enterprises to achieve their goals and deliver value through effective governance and management of enterprise IT.**

# The COBIT 5 Framework

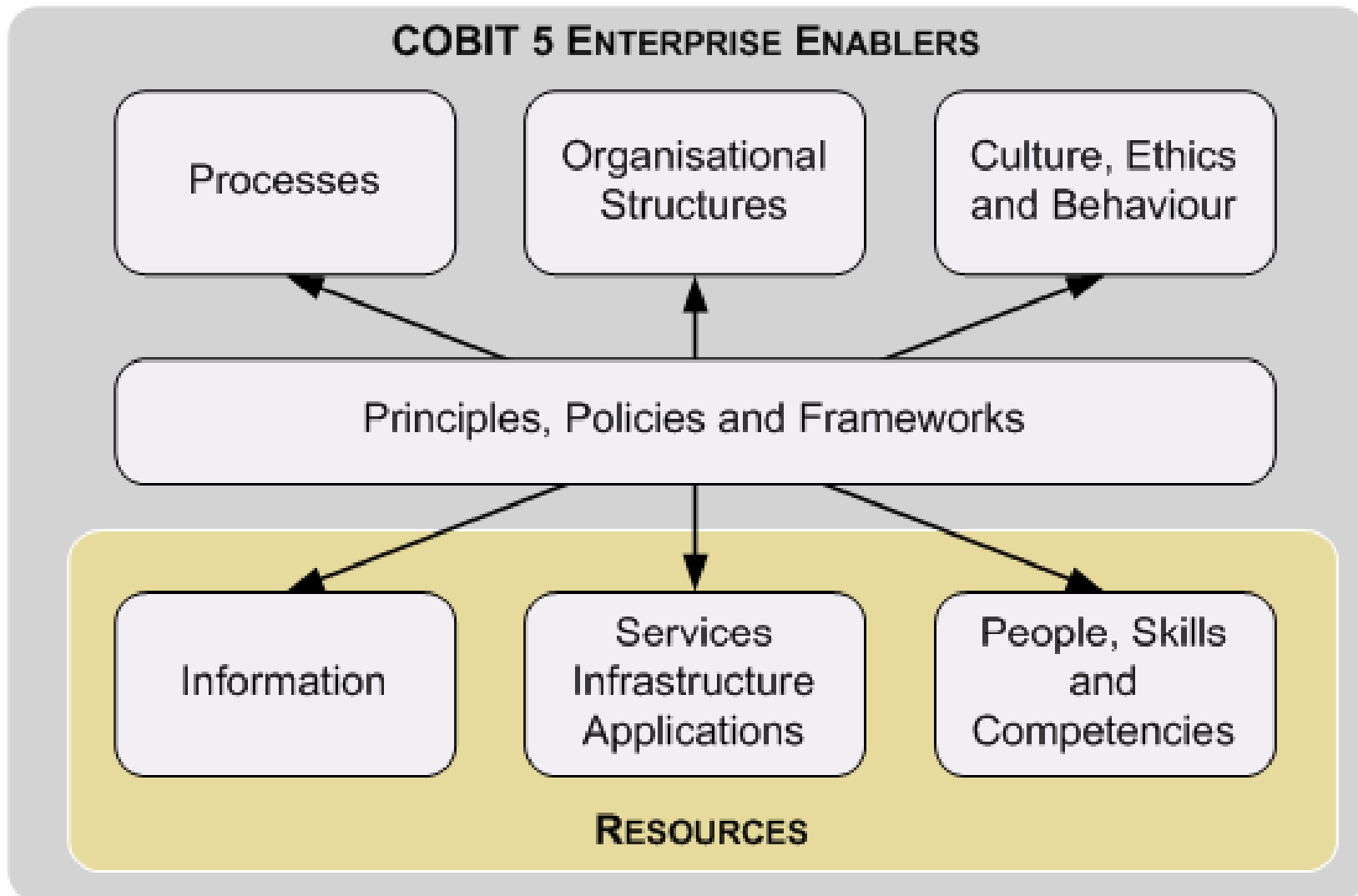


- Simply stated, COBIT 5 helps enterprises to create optimal value from IT by maintaining a balance between realising benefits and optimising risk levels and resource use.
- COBIT 5 enables information and related technology to be governed and managed in a holistic manner for the whole enterprise, taking in the full end-to-end business and functional areas of responsibility, considering the IT-related interests of internal and external stakeholders.
- The COBIT 5 **principles** and **enablers** are generic and useful for enterprises of all sizes, whether commercial, not-for-profit or in the public sector.

# COBIT 5 Principles



# COBIT 5 Enablers



# COBIT 5: Enabling Processes



## Processes for Governance of Enterprise IT

### Evaluate, Direct and Monitor

EDM01 Ensure Governance Framework Setting and Maintenance

EDM02 Ensure Benefits Delivery

EDM03 Ensure Risk Optimisation

EDM04 Ensure Resource Optimisation

EDM05 Ensure Stakeholder Transparency

### Align, Plan and Organise

AP001 Manage the IT Management Framework

AP002 Manage Strategy

AP003 Manage Enterprise Architecture

AP004 Manage Innovation

AP005 Manage Portfolio

AP006 Manage Budget and Costs

AP007 Manage Human Resources

AP008 Manage Relationships

AP009 Manage Service Agreements

AP010 Manage Suppliers

AP011 Manage Quality

AP012 Manage Risk

AP013 Manage Security

### Monitor, Evaluate and Assess

MEA01 Monitor, Evaluate and Assess Performance and Conformance

### Build, Acquire and Implement

BAI01 Manage Programmes and Projects

BAI02 Manage Requirements Definition

BAI03 Manage Solutions Identification and Build

BAI04 Manage Availability and Capacity

BAI05 Manage Organisational Change Enablement

BAI06 Manage Changes

BAI07 Manage Change Acceptance and Transitioning

BAI08 Manage Knowledge

BAI09 Manage Assets

BAI010 Manage Configuration

MEA02 Monitor, Evaluate and Assess the System of Internal Control

### Deliver, Service and Support

DSS01 Manage Operations

DSS02 Manage Service Requests and Incidents

DSS03 Manage Problems

DSS04 Manage Continuity

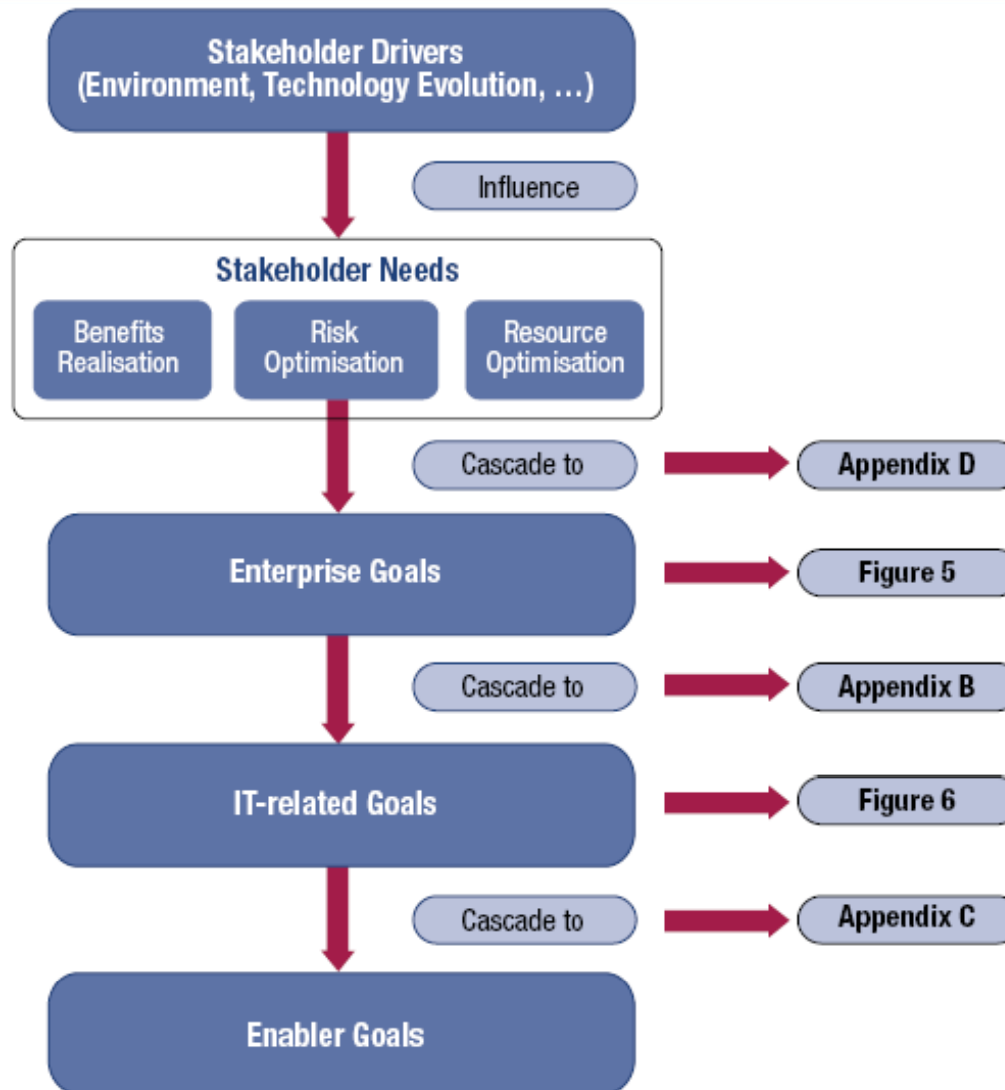
DSS05 Manage Security Services

DSS06 Manage Business Process Controls

MEA03 Monitor, Evaluate and Assess Compliance With External Requirements

## Processes for Management of Enterprise IT

# Goals Cascade



# Management Practice

Management Practice	Inputs		Outputs	
	From	Description	Description	To
<p><b>APO04.03 Monitor and scan the technology environment.</b>                      Perform systematic monitoring and scanning of the enterprise's external environment to identify emerging technologies that have the potential to create value (e.g., by realising the enterprise strategy, optimising costs, avoiding obsolescence, and better enabling enterprise and IT processes). Monitor the marketplace, competitive landscape, industry sectors, and legal and regulatory trends to be able to analyse emerging technologies or innovation ideas in the enterprise context.</p>	Outside COBIT	Emerging technologies	Research analyses of innovation possibilities	BAI03.01
<b>Activities</b>				
1. Understand the enterprise's interest and potential for adopting new technology innovations and focus awareness efforts on the most opportunistic technology innovations.				
2. Perform research and scanning of the external environment, including appropriate web sites, journals and conferences, to identify emerging technologies.				
3. Consult with third-party experts where needed to confirm research findings or as a source of information on emerging technologies.				
4. Capture staff members' IT innovation ideas and analyse them for potential implementation.				



# Q & A Session

# Call to Action



- Download COBIT 5, which is available free at [www.isaca.org/cobit](http://www.isaca.org/cobit)
- Remind your colleagues and staff to download their personal copies of COBIT 5
- Join us next week, 10 May at 11:00 am CDT for the next COBIT 5 webinar. Register at [www.isaca.org/webinars](http://www.isaca.org/webinars)
- Learn more about COBIT 5 at [www.isaca.org/cobit5](http://www.isaca.org/cobit5)

# Thank you for joining us!

For more information and to Download COBIT 5  
[www.isaca.org/COBIT5](http://www.isaca.org/COBIT5)

Next COBIT 5 webinar is 10 May 2012  
[www.isaca.org/webinars](http://www.isaca.org/webinars)