

IT Governance - Fact Sheet

Overview

"As a pivotal set of methodologies to ensure Sarbanes-Oxley compliance, COBIT has been rapidly adopted by managers and auditors across major organizations. While adoption of COBIT is global, the principle marketplaces have been the U.S. (especially from the Sarbanes-Oxley perspective) and Europe. The framework bridges the gap between risks, control needs and technical implementation approaches. It provides a processes-oriented structure classified by domain, which identifies the resources to be leveraged, defines the control objectives to be considered and incorporates major international standards." - by Julie Tilke, CA

Oct 29, 2009 - IT BUSINESS EDGE -

<http://www.itbusinessedge.com/cm/community/features/guestopinions/blog/introduction-to-project-management-best-practices-cobit/?cs=36809>

IT governance is the responsibility of executives and the board of directors, and consists of the leadership, organizational structures and processes that ensure that the enterprise's IT sustains and extends the organization's strategies and objectives.

Effective IT governance helps ensure that IT supports business goals, optimizes business investment in IT, and appropriately manages IT related risks and opportunities. The IT Governance Institute (ITGITM) (www.itgi.org) was established in 1998 to advance international thinking and standards in directing and controlling an enterprise's information technology.

COBIT is a complete, internationally accepted process framework for IT that supports business, IT executives and management in their definition and achievement of business and related IT.

COBIT describes IT processes and associated control objectives, management guidelines (activities, accountabilities, responsibilities and performance metrics), and maturity models. Additionally, it supports enterprise management in the development, implementation, continuous improvement and monitoring of good IT-related practices.

COBIT is mapped to other frameworks and standards to ensure its completeness of coverage of the IT management life cycle and support its use in enterprises using multiple IT-related frameworks and standards. Often one observes a strong link between ITIL and COBIT.

For IT to be successful in delivering against business requirements, management should put an internal control system or framework in place.

The COBIT control framework contributes to these needs by:

- Making a link to the business requirements
- Organizing IT activities into a generally accepted process model
- Identifying the major IT resources to be leveraged
- Defining the management control objectives to be considered

<http://www.isaca.org/About-ISACA/Press-room/Pages/COBIT-Fact-Sheet.aspx>

Market Size and Maturity

"To this end, SarbOx-style auditing procedures and the CoBIT governance protocol should become level-sets for PATRIOT Act compliance initiatives worldwide. CoBIT is a standardized security and control best practices framework. " April, 2006

Growth in COBIT

Since this announcement in 2006 COBIT has become a recognized driver of best practices that were developed by ISACA. ISACA is a nonprofit, global membership association for IT and information systems professionals, ISACA is committed to providing its diverse constituency of more than 95,000 individual members worldwide. The benefits offered through ISACA globally accepted research, certifications and community collaboration result in greater trust in, and value from, information systems.

Through the more than 180 chapters established in over 75 countries worldwide, ISACA provides its members with education, resource sharing, advocacy, professional networking, and a host of other benefits on a local level.

ISACA's constituency is characterized by its diversity. The global community of ISACA members and certified cover a variety of professional IT-related positions—some of which include IT auditor, consultant, educator, IT security professional, risk professional, CIO, Enterprise Architect and internal auditor. ISACA constituents work in nearly all industry categories, including financial and banking, public accounting, government and the public sector, utilities and manufacturing.

Scope of Market

"To achieve success in this information economy, governance of IT is a critical facet of enterprise governance."

COBIT compliance is a new but rapidly emerging market that is showing strong adoption across the private sector and government as shown with some examples herein. Evidence indicates that we are in the early adoption phase of this practice and associated markets need education.

ISACA Case Studies at <http://www.isaca.org/Knowledge-Center/cobit/Pages/COBIT-Case-Studies.aspx#government>

Prudential Financial (Insurance) - Prudential, a leading financial services provider worldwide, recognizes the need to adopt an IT governance framework to provide its operations in Asia with a uniformed platform to sustain growth and eliminate risks. As a result, the corporation chose Control Objectives for Information and related Technology (COBIT) for its user-friendliness, flexibility and simple structure. Although Prudential's implementation of COBIT is still in progress, the corporation's regional IT team has already seen results in enhanced communications between IT and business operations, better responsiveness in project management as well as an improved environment for risk assessment for each of the corporation's 12 market countries in Asia. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Prudential-Asia.aspx>

Blue Cross Blue Shield (Insurance) - October 2009 - When developing a program that addressed Sarbanes-Oxley, the team realized that they needed the COBIT control framework because it allows them to "own" their IT controls. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Blue-Cross-Blue-Shield-of-Michigan-BCBSM-.aspx>

Met Life (Insurance) - August 2010 - Leveraged Risk IT to create a MetLife-specific IT risk management framework that allows management to consider all aspects of managing IT risk consistently across the enterprise and better connect it to business operational risk activities. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Met-Life.aspx>

Banco Supervielle S.A. (Banking) - November 2010 - used COBIT to create an IT governance framework that enabled the bank to provide training and awareness of internal controls and best practices; to redefine roles, responsibilities and IT internal processes; to implement a control dashboard; and to initiate risk administration. <http://www.isaca.org/Knowledge-Center/cobit/Pages/COBIT-Case-Study-Banco-Supervielle-SA-Implements-COBIT-as-It-Pursues-Expansion.aspx>

Adnoc Distributions (Energy) - December 2008 - Adnoc then implemented the three most important and relevant COBIT processes, according to the current budget and resources availability. The three processes selected focused on change management, business continuity

and service level management. Currently, Adnoc uses COBIT in combination with other best practices, including portions of ITIL, as well as ISO 27001 and PMBOK standards. Additional COBIT processes, including one related to data management, have been identified for the next phase of implementation. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Adnoc-Distribution.aspx>

Canadian Tire Financial Services (Finance) - February 2007 - COBIT helped communicate to IT and management why they needed to care about effective controls and provide a framework for implementation. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Canadian-Tire-Financial-Services.aspx>

Erikson Retirement Communities (Healthcare) - June 2009 - To achieve secure information management, resilient processes, risk management and adaptive processes using COBIT as the controls framework. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Erickson-Improves-Business-Processes.aspx>

Harley-Davidson USA (Manufacturing) - September 2006 - COBIT helped meet the challenge of getting management, IT and audit speaking the same language and working toward increased control. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Harley-Davidson.aspx>

Jefferson Wells USA (Consulting / IT) - November 2007 - Used COBIT to assess existing controls and make recommendations on new controls for a client. For the IT controls, there is an assessment form that maps COSO to COBIT, and results are recorded directly into a database. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Jefferson-Wells.aspx>

US Department of Veterans Affairs - June 2009 - A new organizational structure for centralized IT management was based on industry best practices including COBIT and Val IT, both of which provide a framework for IT governance plans, structures and investments. <http://www.isaca.org/Knowledge-Center/cobit/Documents/WaltersVAReport-June09.pdf>

Government of Dubai (ITGAF) - April 2009 - The Financial Audit Department (FAD), the supreme audit institution of Dubai, recognized the need to promote, formalize and improve IT governance practices within Dubai as the extensive usage of IT is widely accepted as an essential component in providing services to citizens, residents and business entities. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Government-of-Dubai.aspx>

Ontario Pension Board, Canada - September 2007 - OPB uses COBIT for continual improvement of IT value and control. The self-evaluation process enabled development of a service catalogue and better alignment with OPB's outsource service provider. <http://www.isaca.org/Knowledge-Center/cobit/Pages/Ontario-Pension-Board.aspx>