

Control Objectives for Information & related Technology (COBIT 4.0)

Test Your Knowledge

Choice all possible right answers to the following questions.

- IT governance is the responsibility of:
 - Board of Directors
 - Business executives
 - IT Management
 - IT Staff
- What does COBIT provide to the corporation?
 - Best practice approach for an IT process framework
 - IT performance controls
 - A measure against which to judge when things go wrong
 - An IT audit guideline
- Implementing an IT best practice of a governance & control framework is important because of:
 - Increasing IT expenditures
 - Need to meet regulatory requirements
 - The management of IT services outsourcing and acquisition
 - Complexity of IT risks (i.e., network security, change management)
- The IT resources identified in COBIT are:
 - Applications – automated user systems and manual procedures
 - Information – data in all its forms (input, processed, output)
 - Infrastructure – technology & facilities that enable the processing of applications
 - People – personnel required to plan, acquire & operate information systems & services
- COBIT 4.0 consists of 4 domains containing 34 general IT processes with:
 - Over 400 detailed control objectives
 - Over 300 detailed control objectives
 - Over 200 detailed control objectives
 - Over 100 detailed control objectives
- The benefits of implementing COBIT as a governance framework over IT are:
 - Better alignment, based on a business focus
 - Better view to management of what IT does
 - Clear ownership and responsibilities based on using a process orientation
 - General acceptability with third parties and regulators

Note:

Answer questions 7 & 8 by circling the COBIT domain that applies.

The 4 COBIT domains are:

- ❖ Plan & Organize (PO) – Strategy & tactics and the way IT can best contribute to the achievement of the business objectives
 - ❖ Acquire & Implement (AI) – IT solutions need to be identified, developed or acquired, implemented & integrated into the business process
 - ❖ Deliver & Support (DS) – Actual delivery or required services, management of continuity and security, supporting users, management of data, operating the facilities.
 - ❖ Monitor & Evaluate (ME) – Performance management, monitoring internal controls, regularity compliance and governance.
- In which domain are the IT processes that best answer the following:
 - Can IT controls be linked back to business goals? PO AI DS ME
 - Are adequate confidentiality, integrity & availability in place? PO AI DS ME
 - Will the new system work properly when implemented? PO AI DS ME
 - Are IT risks understood and being managed? PO AI DS ME
 - In which domain do the following IT processes reside?
 - Manage problems PO AI DS ME
 - Ensure regulatory compliance PO AI DS ME
 - Manage projects PO AI DS ME
 - Manage changes PO AI DS ME