Introduction to COBIT with Update on COBIT 5.0 Development

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S11 - Professional Strategies

Session Abstract

Control Objectives for Information and related Technology (COBIT®) has gained worldwide recognition as a standard framework for IT governance and control. The *COBIT® Family of Products* provides a framework, standard practices, and common language for IT and business leaders and IT assurance, security, and governance practitioners across the entire information systems life cycle. This session will provide an overview of *COBIT®* and a structured approach for integrating *COBIT®* into the IT audit lifecycle (planning, fieldwork, and reporting). Participants will learn how to achieve audit efficiency and consistency using COBIT® publications as a basis for evaluating IT risk, defining audit scope, and planning an appropriate level of testing to achieve audit objectives. Furthermore, participants will learn how to trend audit results over time by using COBIT® as a framework for IT process measurement, performance, and metric reporting. Also discussed will be an overview of successful enterprise-wide COBIT® implementations at diverse multi-departmental organizations in both the public and private sectors. Session attendees will be provided with templates, tools, and references that can be used immediately to integrate the *COBIT®* into their IT audit functions.

Target Audience

The participant ideally should have three to five years of IT audit / risk management experience or equivalent knowledge; however, beginners will also benefit. The participant should be familiar with terminology, approaches, methodologies, and techniques to audit the IT environment. A beginner to intermediate understanding of the COBIT® framework will be helpful for this session.

COBIT Objectives

COBIT 4.1, IT COBIT Control Practices, IT Assurance Guide Using COBIT

Speaker Bio

Lance Turcato is Vice President, Information Systems Audit at FHLBank of San Francisco. Lance manages the Banks information systems audit function. Prior to working at the Bank, Lance was a Deputy City Auditor at the City of Phoenix and was responsible for managing the IT Audit Division and leading IT compliance efforts at the City. Prior to working at the City, Lance was Managing Director of Technology Infrastructure & Security Oversight at Charles Schwab & Co., Inc. Prior to Schwab, Lance was an IT security consultant with Price Waterhouse LLP and Coopers & Lybrand LLP prior to the

merger of those firms.

Lance is a CGEIT, CISA, CISM, CPA, and CITP and holds a Bachelor degree (Accounting) and a Masters degree (Accountancy & Information Systems). He has extensive experience managing and conducting reviews of complex technology infrastructures for businesses in a wide variety of industries. Lance has taught accounting and information technology courses at major universities and is a regular speaker at local, regional, and international technology governance, control, and security conferences.

Lance recently served the Phoenix ISACA Chapter as Vice President and also Chair of the Communications Committee. In the past, Lance also served on the San Francisco ISACA Chapter Board for a number of years in various capacities including President, Vice President, CISA Coordination Committee Chair, and Communication Committee Chair. Lance received the "President of the Millennium" Award in 1999. Lance is also actively involved in ISACA International initiatives including SME reviews of updates to the ITG frameworks (including COBIT 5.0 and RiskIT).