Understanding ERP Architectures, Security & Risk

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In-Depth Seminars – D31

Session Abstract

Because ERP's touch practically every department of an organization, effectively designing and implementing security within these systems posing significant challenges such as restricting access and segregation of duties. In this session we will focus on providing an overview of ERP security architecture, how to build and executive an audit plan for ERP's, and then walkthrough a specific ERP audit with lessons learned.

Target Audience

- Skill Level – Beginner, Intermediate, and Advanced
- Occupation -- Audit, Security, Finance, Insurance, Health Care, and anyone interested in Health Care regulations, privacy, and security, etc.
- Occupational Experience – Entry to Senior level Auditors, Managers, and Directors in all industry verticals

COBIT Objectives or Processes

PO1 – Define a Strategic IT Plan
PO3 – Determine Technological Direction
PO9 – Assess and Manage IT Risks
DS5 – Ensure System Security

Speaker Bio

Brandon is a director in the Risk Assurance practice of PwC. Based in San Jose, California, he is a Certified Public Accountant and Certified Information Systems Auditor and has more than fourteen years of experience assessing business process and information systems controls and security with a heavy focus on Oracle E-Business Suite and Oracle GRC. Brandon leads the PwC Oracle EBS Controls and GRC practice for the west and bay area regions. He is responsible for the delivery of Oracle audit and advisory services around the management of systems and process risks, including evaluating information technology and application-based controls; assessing the effectiveness of existing Oracle information security and security strategies; assessing the quality of systems delivery; and evaluating business change management procedures for the region. He has led multiple Oracle GRC Suite implementations in both Oracle EBS and PeopleSoft environments. Brandon also provides Oracle controls optimization, both financially and operationally, to clients with a focus on leveraging system functionality.

Brandon is the member of the PwC national steering committee tasked with creating audit guides,

best practices, and developing training over the Oracle E-Business Suite application. He is also a global instructor of Auditing Oracle Applications for the firm and active within the PwC-Oracle alliance team. Brandon has spoken multiple times at Oracle OpenWorld on GRC and has presented numerous national webcasts with Oracle on EBS controls and GRC. In addition, he co-wrote with Oracle a whitepaper on how GRC can optimize and reduce costs in the procure-to-payment cycle within Oracle EBS.

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