

Compliance in the Cloud

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Professional Techniques Track – Session T13

Abstract:

Clouds, clouds everywhere. The pressure to move to service-based models has increased with continued promises of flexibility, scalability, and different cost models. Where does security fit? How will auditors and assessors have to change to accommodate and test the “new” landscape of cloud computing? This session takes the audience through a comparison of traditional and cloud-based environments and how they differ in governance, risk and compliance. Common controls will be reviewed with lessons from the field in how to best use a control matrix. Learn how to scope an audit, what to ask and from whom. See what has changed and what has stayed the same in a cloud when applying standards such as PCI DSS, SOX and HITECH.

Target Audience:

The presentation covers advanced audit and security topics for an Advanced Audit/Security audience from Senior, Manager, Director and C-level.

COBIT Objectives:

COBIT 4.1 DS5, AI2, AI6

Speaker Bio:

Davi Ottenheimer has over 16 years experience managing global security operations and assessments, including a decade of leading incident response and digital forensics. He is an expert in compliance and is a qualified PCI DSS and PA-DSS assessor. He recently served on the Board for the Payment Card Security Alliance and the Silicon Valley chapters of ISACA and OWASP. He is an award-winning public speaker and has been quoted or written articles on security, risk management and compliance for publications including Bank Info Security, Network World, Red Herring, Chain Store Age and SC Magazine. He has worked with industry-leading organizations including Barclays Global Investors, Brady Corporation, Cisco, Cypress Semiconductor, Department of Defense University Affiliated Research Center, IBM, Intel, Metavante, State Farm, University of California Santa Cruz, University of Iowa Hospitals and Clinics, West Marine and Yahoo!.