

Building an Effective Cloud Security Program		
 Becky Swain	<p>Becky Swain, Cloud Security Alliance (CSA) Co-Founder, Chief Architect, CSA Cloud Controls Matrix; CSA GRC Stack Strategist; & Board Member, CSA Silicon Valley Chapter</p> <p>Marlin Pohlman, Cloud Security Alliance (CSA) Chair CSA Strategy Board, Co-Chair Cloud Control Matrix, Founder/Co-Chair CSA Consensus Assessment, Co-Chair Cloud Audit</p>	 Marlin Pohlman

Professional Techniques – P33

Session Abstract

Outsourcing critical business functions into the Cloud can result in challenges of maintaining assurance and control over legal and regulatory obligations for data management and protection. In this session, we will guide you through the process for establishing an effective cloud security program leveraging the Cloud Security Alliance (CSA) Governance Risk & Compliance (GRC) Stack, providing you with real world examples of industry adoption. The CSA GRC Stack is a toolkit specifically designed for peeling back and revealing those layers of accountability and responsibility between Cloud Service Providers and their Tenants, applying measurable risk-based decision making for both assessing and attesting to governance, risk and compliance best practices.

In this session, we will discuss how the already available Cloud Controls Matrix (CCM) and Consensus Assessments Initiative (CAI) can be and should be used together by both cloud users and cloud providers to set appropriate expectations and provide assurance about cloud security.

Additionally, we will provide updated information about the status of the other two components of the GRC Stack: CloudAudit, and the Cloud Trust Protocol, both with regard to development as well as implementation.

Target Audience

Session attendees should at least have a basic understanding of GRC practices, as well as a basic understanding of cloud computing (e.g., five essential characteristics, four deployment models, and three service models).

COBIT Objectives

<https://cloudsecurityalliance.org/research/projects/cloud-controls-matrix-ccm/>

Speaker Bio

Becky Swain, CISA, CISSP, CIPP/IT, CIPP

With over 12 years of information security and compliance experience, Becky Swain is an active thought leader as contributing member of the CSA and ISO/IEC/ITU international standards development efforts and alignment to help address the need for improved risk management, compliance and control accountability in the Cloud Computing industry.

Marlin Pohlman, CISSP, CISA, CISM, CGEIT, CRISC, PMP

Having over 18 years IT governance and audit experience Marlin. Pohlman is the editor elect of the ISO and ITU-T cloud information security management standards. As the Chief Governance Officer at EMC Marlin Pohlman oversees the product strategy and standards compliance of the EMC Cloud GRC Portfolio