Updates and Current Trends with the Payment Card Industry (PCI) Standards

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Professional Strategies Track – Session S32

Session Abstract

All organizations which store, transmit or process cardholder data are required to protect this information by complying with the Payment Card Industry Data Security Standard (PCI DSS). This session provides an opportunity for ISACA members to participate in discussion directly with Visa about protecting consumer information as well as a brief question-and-answer period. This session will provide an overview on cardholder data security, compromise trends and emerging threats identified in today's market place and data security programs designed to mitigate the compromise of consumer information. The presentation will include detailed information related to merchant compliance programs, security best practices as well as small merchant compliance and education initiatives.   Additionally, information regarding payment application security, tokenization and data field encryption will be highlighted. Attendees will leave this session with a clearer understanding of real-world security threats and the PCI DSS as well as tips for effectively navigating the compliance process and pursuing security best practices.

Target Audience

The presentation is geared toward stakeholders (e.g., security, compliance and financial professionals) involved in day-to-day compliance efforts, and anyone interested in gaining insight into the PCI Data Security Standard (PCI DSS) and Visa's associated compliance validation programs.

Skill level ranges from intermediate to advance.

COBIT Objectives

IT PROCESSES - Deliver and Support
DS5 Ensure Systems Security

Speaker Bio

Tia D. Ilori is a Business Leader, U.S. Data Security with Visa Inc's Payment System Security Compliance group. Throughout her tenure at Visa she's held numerous positions throughout the organization in areas such as Fraud Investigations and Incident Management where she served as a Fraud Investigator. During her role as a Fraud Investigator, Tia was directly responsible for investigating and

managing merchant security breaches and cardholder data compromises.

In her current role, as a Business Leader, U.S. Data Security, Tia is responsible for promoting and managing Visa's Payment Card Industry Data Security Standard (PCI DSS) Level 1 and Level 2 merchant compliance program and directly overseeing management of Visa's two-day "acquirer and merchant PCI DSS" training seminars.