

**Secure Coding Standards and Procedures**

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**S21 - Professional Strategies**

**Session Abstract**

Organizations process information over web applications that can be often classified as sensitive, confidential, or considered intellectual property.

Web Application Firewalls (WAF) provide protection for business critical data and web applications with an automated and transparent approach to monitor and protect enterprise data as it is accessed and transacted through applications.

To augment WAF filtering and vulnerability monitoring, many organizations have developed or outsource secure code reviews and development.

**Target Audience**

This session is meant for information security professionals and IS auditors responsible for maintaining and assessing the effectiveness of secure code development for web applications. This is a practitioner's perspective in sharing real world experiences in the secure coding process.

**COBIT Objectives**

DS5 - Ensure systems security

**Speaker Bio**

Miguel (Mike) O. Villegas is the Director of Information Security at Newegg, Inc. and is responsible for Information Security and PCI DSS (Payment Card Industry Data Security Standard) compliance. Newegg, Inc. is a PCI Level 1 Merchant and Service Provider. It is one of the fastest growing E-Commerce companies established in 2001 and exceeded revenues of over \$2.8 Billion in 2010.

Mike has over 30 years of Information Systems security and IT audit experience. Mike was previously Vice President & Technology Risk Manager for Wells Fargo Services responsible for IT Regulatory Compliance and was previously a partner at Arthur Andersen and Ernst & Young for their information systems security and IS audit groups over a span of nine years. Mike is a CISA, CISSP, GSEC and CEH.

Mike is the current LA ISACA Chapter President and was the SF ISACA Chapter President during 2005-2006. He was the SF Fall Conference Co-Chair from 2002-2007 and also served for two years as Vice President on the Board of Directors for ISACA International.