

## San Francisco ISACA Chapter

*Proudly Presents*

### Encryption and Key Management

<b><u>Where:</u></b>	<i>Hotel Nikko - 222 Mason Street (between Ellis and O'Farrell) San Francisco, CA 94102 415-394-1111</i>
<b><u>When:</u></b>	<i>Wednesday, March 31<sup>st</sup>, 2010</i>
<b><u>Registration:</u></b>	<i>11:30 a.m. - 12:00 noon</i>
<b><u>Session:</u></b>	<i>12:00 noon - 1:30 p.m.</i>
<b><u>Speaker:</u></b>	<i>Arshad Noor, CTO, StrongAuth, Inc.</i>
<b><u>CPE Hours:</u></b>	<i>1.5</i>
<b><u>Cost:</u></b>	<i>\$40.00 ISACA Members / \$50.00 Non-Members / \$20.00 Students</i>

#### Session Synopsis

This session will provide a primer / overview, and also explore the technical details of this discipline, to explain some basics, pitfalls, best practices and the current state-of-the-art of encryption and key-management. Using this information, attendees will be able to make more informed choices when using cryptography to protect sensitive data. Topics to be discussed include:

- Encryption and Key Management techniques
- Tokenization vs. Encryption - pros and cons
- What are companies doing wrong today
- Why sites like Heartland get hacked despite being PCI-certified
- What are the best practices for encryption and Key Management
- How do companies get from here to the best-practices, and how do auditors help them get there

#### Speaker Biography

Arshad Noor, is the CTO of StrongAuth, Inc., a Cupertino CA-based company that specializes in enterprise key management. He is the designer and lead-developer of StrongKey, the industry's first open-source Symmetric Key Management System, and the StrongKey Lite Encryption System - the industry's first appliance combining encryption, tokenization, key-management and a cryptographic hardware module. He has written many papers and spoken at many forums on the subject of encryption and key-management over the years.

*To register or cancel a registration, visit our website at <http://www.sfisaca.org> . Cancellation Policy is 72 hours prior to the event. Please do not be a 'no show'. Our Chapter is billed for reservations made with our facilities provider, and we will have to pass the charges on to you. Thank you for your cooperation.*