

Session S32 – Web Services Risk, Controls, and Audit Implications

About the Speakers

Ayan Roy

Ayan Roy is a Senior Associate in Ernst and Young's Security and Technology Solutions (STS) practice based out of the Irvine, California office. Ayan has worked on several engagements in the field of Identity & Access Management and Web Services Security. His present work includes Analysis, Design and Implementation of Enterprise-wide User Administration, Authentication and Authorization solutions with Reduced Sign-on and Federated Services. His expertise includes designing enterprise directory tree structures (LDAP tree design) for large organizations supporting multiple applications. He has worked on designing a large role-based access control solution and integration to various applications. He has worked on several Security Architecture engagements addressing the Conceptual or Design Principle for future Security portfolios, Security Infrastructure (Firewalls, Gateways, etc.), Identity and Permissions Infrastructure (Authentication, Authorization and Web Services), and Linking Infrastructure (Security API's, Developer Training, etc. required to integrate applications and Security infrastructure). Ayan has a Rational Software certification in Objected Oriented Analysis and Design using Unified Modeling Language (UML), other development certifications (MCSD, Java2), has a Bachelors Degree in Electrical Engineering from Pune University and is a CISSP.