

Robert A. Rein

Robert (Bob) is a Principal in the Southwest Market of Arthur Andersen where he leads the Electronic Business Risk and Assurance services. Bob previously architected and led the Electronic Business Security Services global practice for EDS. Prior to his work at EDS, Bob spent seven years with Nortel in both telecommunications and data networking and nineteen years with IBM handling a variety of large clients. He also served as Managing Director for Asia-Pacific for a data networking company. Bob's industry expertise includes telecommunications, defense, utilities and he has worked with many financial services firms. His engagement experience includes the following:

- Architected and designed a Certification Authority for a global services firm. Areas of significant effort included the physical design, vendor selection, security (physical, network and information), registration authority design and the staffing and training requirements. The project also included lead in the development of documentation (Certificate Policy, Certificate Practice Statement, Operational procedures and controls) and compliance with legal and regulatory guidelines.
- Performed a review of a new IP network design for a global financial services firm that was designed to transfer multi-billion dollar transactions daily over the Internet. In this review, he addressed network security and transaction security. Areas of significant effort were the evaluation of security devices and controls and the recommendation of an intrusion detection system design.
- Designed and led the implementation team of a Public Key Infrastructure / Certification Authority (PKI/CA) for an Internet financial intermediary company. The engagement included the policy, architecture, directory design, vendor selection, application integration and implementation of the PKI/CA.
- Designed and implemented a data network for a major electric utility company. The data network was designed to replace leased lines thereby saving the client significant costs while improving the services offered to local offices of the client statewide.
- Designed and led an Executive Strategy Session for an electric utility coop aimed at defining critical success factors leading to improved customer satisfaction and risk mitigation. Also addressed were ways technology could be employed to enhance service and deliver decentralized control to local offices.
- Performed an information technology master planning review for a major electric utility company. Led a cross-functional team of client personnel in the definition of new systems and applications. Identified risks and mitigation of the risks as well as technology requirements in support of the applications.

Education, Memberships & Affiliations

Bob graduated from Hunter College, University of the City of New York, where he received a Bachelor of Arts degree in Economics. He received a Graduate Certificate in Finance and a Graduate Certificate in Marketing from SMU. He attended IBM's Executive Leadership school, an abbreviated MBA program. Bob has done several speaking engagements worldwide on the topics of Electronic Business, Security and PKI/CA and has had an article published in Electronic Commerce World magazine on A Roadmap to Secure Business to Business Electronic Commerce. Bob is a trained and experienced mediator and arbitrator and a former member of the Texas Bar – Alternate Dispute Resolution section.