



# THE 1997 RSA DATA SECURITY CONFERENCE

## SPEAKER BIOGRAPHY

### GENERAL SESSION

Moderated Forum: Export Control,  
Encryption Policy & Washington Update

Speaker: **Ed Roback**

Computer Specialist

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### Company Background

Under the Information Technology Management Reform Act of 1996 and the Computer Security Act of 1987, the National Institute of Standards and Technology (NIST) has responsibility for developing standards and guidelines for the protection of federal sensitive (unclassified) computer systems. Two of its more widely implemented cryptographic standards are the Data Encryption Standard (DES) and the Secure Hash Standard.

### Speaker Background:

Ed Roback is currently a Computer Specialist in the Computer Security Division at the National Institute of Standards and Technology which supports the protection of sensitive (unclassified) information. Most recently, his work has focused on support of the Administration's cryptographic policy process through the Interagency Working Group on Encryption Policy. He also serves on the NIST/NSA Technical Working Group and the U.S. delegation to the OECD Ad hoc Group of Experts on Cryptography Policy, and recently completed co-authorship of An Introduction to Computer Security: The NIST Handbook (NIST, October 1995). Mr. Roback is Executive Secretary of both the Computer System Security and Privacy Advisory Board and the Technical Advisory Committee to Develop a Federal Information Processing Standard for the Federal Key Management Infrastructure. He also chairs the Federal Agency Computer Security Programs Managers' Forum.

Prior to joining NIST in 1989, he spent three and a half years with the U.S. Department of State's Office of Information Systems Security. As a Presidential Management Intern at the Department, he concentrated on the development of systems security policy for Departmental classified and unclassified systems. He was also involved in the computer security evaluation program, and led teams to evaluate computer security at U.S. embassies worldwide.

Mr. Roback received his MA at the University of Illinois at Urbana-Champaign in political science and holds a B.S. in mathematical economics and computer science from Rose-Hulman Institute of Technology.

PRESENTATION