



# THE 1997 RSA DATA SECURITY CONFERENCE

## SPEAKER BIOGRAPHY

### **PRODUCT DEMO I**

USPS Electronic Commerce Services

Speaker **Paul Raines**

Program Manager

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### **Company Background:**

The purpose of the United States Postal Service is to provide every household and business across the United States with the ability to communicate and conduct business with each other and the world through prompt, reliable, secure and economic services for the collection, transmission and delivery of messages and merchandise. We handle 40% of the world's mail volume. Last year we processed 181 billion pieces of mail and charged the lowest rate in the industrialized world.

### **Presentation Overview:**

The U.S. Postal Service has entered into a bold new plan to update its services for the era of rapid electronic communications. Postal Electronic Commerce Services (ECS) are new USPS services which will provide users with the ability to electronically postmark communications, encrypt and digitally sign electronic files, and to archive those electronic files.

### **Speaker Background:**

Paul Raines has worked with the U.S. Postal Service since 1994. As the Program Manager for the Postal Electronic Commerce Services, he supervises an effort to deploy a national certificate authority and digital notary service under the auspices of the U.S. Postal Service. Prior to the USPS, Mr. Raines was Director of International Standards with Comsat World Systems. In this job he served as a member of the U.S. delegation to the International Telecommunications Union, helping to set satellite communications standards.

**PRESENTATION**