



# THE 1997 RSA DATA SECURITY CONFERENCE

## SPEAKER BIOGRAPHY

### PRODUCT DEMO I

IBM Cryptolopes™, SuperDistribution and  
Digital Rights Management

Speaker: **Marc A. Kaplan**

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### Company Background:

The IBM Corporation has been a leader in cryptographic research and development in the computer industry for more than 25 years. After developing the DES concept and standard the company has produced many hardware and software solutions implementing this and other standards.

For more information contact :

<http://www.research.ibm.com>

### Presentation Overview:

A method for the controlled access to broadcasted information using cryptographic techniques including public and secret key cryptography, cryptographic hashes, and digital fingerprints.

### Speaker Background:

Marc A. Kaplan has a doctoral degree from Princeton University in EE and computer science and a B.A. from the College of Arts and Sciences at Cornell University. He has designed and programmed file and security subsystems, operating system kernels, communications and security systems. Mr. Kaplan is currently a Research Staff Member at IBM Watson Research working on digital electronic intellectual property rights management and protection.

**PRESENTATION**