



THE 1997 RSA DATA SECURITY CONFERENCE

SPEAKER BIOGRAPHY

GENERAL SESSION

Cryptographers' Panel

Speaker: **Hugo Krawczyk**

Research Staff Member

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Company Background:

International Business Machine is committed to open secure computing. Twenty years ago, IBM cryptographers developed the DES algorithm, the most widely used cryptographic algorithm in the world. IBM has a long history of producing cryptographic products. Today, IBM is working to make secure network-centric computing a reality.

Presentation Overview:

The single highest-rated session of the RSA conference, five years running! Join the most famous minds in mathematics in a traditional RSA free-for-all. Dr. Peter Neumann of SRI hosts, and no subject is off-limits. There will even be time for some audience Q&A.

Speaker Background:

Hugo Krawczyk received his Ph.D in Computer Science from the Technion, Israel, in 1990. After spending a year as a post-doctoralfellow in the Computer Science Department at Princeton University, he joined the IBM T.J. Watson Research Center, where he is a Research Staff Member in the Cryptography and Network Security Group. He works on theoretical and practical aspects of Cryptography, and is particularly interested in the design, analysis, and implementation of cryptographic primitives and protocols. He has been involved in the design and implementation of solutions for data encryption and authentication, key management, public key cryptography, Internet security, electronic commerce, security of mobile and wireless systems, and more.

PRESENTATION