



THE 1997 RSA DATA SECURITY CONFERENCE

SPEAKER BIOGRAPHY

STANDARDS TRACK

Architecture for Public-Key Infrastructure (APKI)

Speaker: **Bob Blakely**

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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:

A small, but influential working group including IBM, Novell, OpenMarket, HP and others have drafted a new proposed standard for public key architectures.

Speaker Background:

Bob Blakely is an Information Security Architect in the IBM Software Solutions Line-of-Business. He has design responsibility for a wide variety of IBM security offerings, including DCE, the SOMObjects toolkit, and some of IBM's Internet security products and technologies. Mr. Blakely has worked for IBM for 7 years. During that time he has had security architecture and design responsibility for OS/2, the IBM OS/s LAN Server, IBM's OS/2 and AIX DCE offerings, the LAN Distance remote LAN access product, and the Distributed SOM object-oriented technology.

Mr. Blakely is currently editor of the APKI working group's "Architecture for Public Key Infrastructure" document.

Mr. Blakely holds an A.B. in classics from Princeton University, and MS and Ph.D. degrees in computer and communications sciences from the University of Michigan.

PRESENTATION