



THE 1997 RSA DATA SECURITY CONFERENCE

SPEAKER BIOGRAPHY

CRYPTOGRAPHERS' TRACK

Transferable and Online Secret Sharing

Speaker: **Richard Pinch**

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Company Background:

Queens' College, founded in 1448, is one of the constituent colleges of the University of Cambridge. The University and Colleges maintain the highest standards of teaching and research.

Presentation Overview:

Secret-sharing schemes allow participants to recover a secret only in legitimate combinations. Trusted third parties (key escrow) systems across national boundaries may involve multiple sets of mutually distrustful participants.

Speaker Background:

Dr. Richard Pinch is a lecturer in Mathematics at Queens' College, Cambridge, having been attached to the Department of Pure Mathematics for 12 years. His research interests include computational number theory, the arithmetic of elliptic curves and cryptography. He has published one book and two dozen scientific papers.

PRESENTATION