



THE 1997 RSA DATA SECURITY CONFERENCE

SPEAKER BIOGRAPHY

DEVELOPERS' TRACK

How to Crack a Smartcard

Speaker: **Tom Rowley**

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Company Background:

National Semiconductor Corporation, headquartered in Santa Clara, California, has annual sales of \$2.4 billion and ranks as number 484 in the Fortune 500.

National Semiconductor has an array of core competencies in moving and shaping functions based on its heritage of analog, digital and mixed analog and digital technologies.

The company is a dominant force in local area networking, which links computers together to exchange information. National also is an acknowledged industry leader in telecommunications, wireless communications, and in the development of video technology, data compression, analog-to-digital and digital-to-analog conversion, as well as other moving and shaping technologies.

Presentation Overview:

In this session, learn how the pirates are defeating the current crop of smart cards and what can be done to improve them.

Speaker Background:

Thomas Rowley's career includes 27 years of experience in entrepreneurial business management. He is currently the Director of National Semiconductor's iPower Business Unit, which produces cryptographic devices for government and commercial applications. Before joining National Semiconductor, Mr. Rowley was a founder and Senior Vice President of Voysys, a \$35 million OEM telecommunications company supplier to the voice processing industry. Prior to Voysys, Mr. Rowley had his own private consulting practice that focused on "due diligence" investigations and business plan development for the venture capital community.

PRESENTATION