



THE 1997 RSA DATA SECURITY CONFERENCE

SPEAKER BIOGRAPHY

DEVELOPERS' TRACK

The S/WAN Toolkit: Developing Security
for Virtual Private Networks

Speaker: : **Roy Pereira**

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Company Background:

TimeStep Corporation is a technology leader in the development of cryptographic network security solutions. Founded in 1991, TimeStep became affiliated in 1994 with Newbridge Networks Corporation, a world leader in networking products and services.

Presentation Overview:

S/WAN is an initiative from RSA to promote multi-vendor Virtual Private Networking based on the IETF IPSEC group recommendations. The S/WAN toolkit is an effort from TimeStep to develop software that will enable IETF IPSEC recommendations on confidentiality, authenticity and key exchange.

Speaker Background:

Roy Pereira is a Senior Software Designer for TimeStep Corporation, an affiliate company of Newbridge Networks Corporation. Mr. Pereira joined TimeStep in early 1996 and is responsible for token card PERMIT PC integration and the S/WAN IPSEC tool-kit which comprise a part of TimeStep's suite of Network-Layer VPN products.

Mr. Pereira has 7 years experience in the software development industry with a focus on Internet protocols, telecommunication protocols, software APIs, and E-Mail systems. Prior to joining TimeStep, Mr. Pereira owned a small software development company producing Internet server software.

PRESENTATION