



THE 1997 RSA DATA SECURITY CONFERENCE

SPEAKER BIOGRAPHY

GENERAL SESSION

Panel:

International Trends in Cryptography

Speaker: **Charlie Walton**

Director for Business Development

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Company Background:

SPYRUS Corporation is a leading provider of high-assurance hardware cryptographic products that are AlgorithmAgile™ and form-factor independent. The company's products integrate a family of removable devices and software to provide encryption, digital signature, access control, and metering solutions for corporate/enterprise IS, WWW/Internet applications, electronic commerce, and government applications. The company's core product set is built around the SPEX/TM Library, a host-based API that supports application integration with a suite of hardware cryptographic products. SPYRUS' products are used within a variety of certification authority products, providing critical infrastructure support for issuance and management of a deployed hardware token community.

Speaker Background:

Charles Walton is the Director for Electronic Commerce and Business Development at SPYRUS Corporation. He graduated from Rensselaer Polytechnic Institute with a BS degree in computer and systems engineering in 1981. The majority of his 16 year career was at GTE Corporation focused upon software system development and program management for secure key management systems. Throughout the early part of his career at GTE as a software engineer, he had increasingly responsible roles in large-scale key management system development programs for NSA. He played a lead role in concept definition and system development of the secure voice STU-III key management for NSA, the first large scale public key management system of its kind in the world. As part of the NSA sponsored Electronic Key Management System (EKMS) initiative, Mr. Walton was engineering development manager for a secure X.400 messaging product that used public key techniques and digital signatures to support electronic distribution of keys and key management data. Mr. Walton has also provided system engineering support and direction to a number of Canadian Communications Security Establishment (CSE) public key initiative programs at GTE.

PRESENTATION