Name: **Tony Seymour**

Profile

Tony Seymour is a principal consultant with a broad experience in computer security, communications, messaging and financial applications. He is an experienced team leader and project manager on medium sized projects and has a good background in management. Tony has specialised in PKI, digital certificates and Smart Cards providing secure solutions for e-commerce. Tony is involved in the production of standards for ISO in the area of Certificate Management.

Industry Experience

- Finance
- Digital Identity Management

Skills & Competencies

- Project Management
- PKI
- Smart Cards
- Digital Identity Management
- Identrus
- ISO Standards (Certificate Management)

Career Summary

2000 to Date	LogicaCMG
1978- 1999	Project Manager, Information Security Consultant at
	BACS Ltd
1975-1978	Senior Programmer at British Gas
1973-1975	Senior Programmer at GEC Computers Ltd
1965-1973	Programmer at British Gas, Elliot Automation

Career History

LogicaCMG

| 2003 | **Principal Security Consultant** | **Finance** |

Abbey National

Project Manager for the implementation of an Identrus Digital Signature Product.

2002   **Principal Security Consultant**   **Finance**

CrestCo

Responsible for producing a Secure Ecommerce White Paper as part of FSD's response to CrestCo.

2002   **Principal Security Consultant**   **Finance**

RBOS

Involved in evaluating opportunities for Logica regarding the RBOS Identrus offering.

2002   **Principal Security Consultant**   **Finance**

CIFAS

Involved in specifying security requirements for a fraud insurance database.

2002   **Principal Security Consultant**   **Finance**

APACS Pin at Point of Sale

Involved in defining the project for defining security requirement for PIN at POS .

2002 P   **Principal Security Consultant**   **Finance**

ABN Amro Internet Banking

Produced a report on Security and Internet banking for Logica Netherlands.

2002   **Principal Security Consultant**   **Finance**

EBA (European banking Association)

Involved in defining an Identrus high level infrastructure for connecting European banks. This involved discussions with Identrus to determine the high level model.

2002   **Principal Security Consultant**   **Finance**

HBOS Identrus RFI

Part of a team which responded to a very detailed RFI, put together the responses from the major Identrus vendors in order to provide a seamless response.

2001	**Principal Security Consultant**	**Finance**

Barclays Eleanor Programme

Produce an outline pilot for an Eleanor payments initiative for Barclays bank. This involved liasing with the Identrus and Eleanor vendors and putting together an overall high level architecture for the Eleanor pilot.

2001	**Principal Security Consultant**	**Finance**

CSG (Component Sharing Group) RFI, ITT

CSG consisted of 4 FIs wishing to share Identrus infrastructure. This bid involved liasing with the vendors for the supply of Identrus infrastructure and providing a solution to enable the 4 FIs to share Identrus components. This involved high level design of the sharing Identrus architecture

2001	**Principal Security Consultant**	**Finance**

AbbeyNat RFI

This involved providing a solution to a hosted solution , and providing advice on Transaction Coordinator evaluation.

2001	**Principal Security Consultant**	**Finance**

BACS Identrus Resource RFI

This involved determining the resources BACS would require from a security perspective in order to establish an Identrus team to develop an Identrus solution.

2001	**Principal Security Consultant**	**Finance**

Reserve bank of India (RSB)

Provided security consultancy to a RTGS development from RBI. Help to run a workshop where security issues were discussed and resolved.

2000	**Principal Security Consultant**	**Government**

UK Health service

As part of a bid team that proposed the use of a PKI system to link together clients for the transmission of messages secured by PKI. Tony specified the PKI requirements and ensured that the products identified were able to achieve them. Tony also specified the requirements for a CA managed service to be supplied by Logica.

2000	**Principal Security Consultant**	**IDT**

UK Transport Utility

Produced an options report that evaluated appropriate firewalls and recommended a solution. Tony also evaluated security management tools and recommended an appropriate solution. Options for strategic management of the security management tools were also evaluated and a solution recommended.

2000	**Security Consultant**	**Telecomms**

UK Mobile 'Phone company

Produced a proposal paper that evaluated use of security management tools and recommended a solution that fixed the gaps in the use of the security tools.

| 2000 | **Principal Security Consultant,** | **Finance** |
| **Norwegian Clearing House** | | |

Responsible for specifying the end client requirements for a PKI system being developed by a bank clearing house.

| 2000 | **Principal Security Consultant** | **Finance** |

Provided advice to a Swedish clearing house in the development of a TTP service to provide a PKI infrastructure to the Swedish banks.

BACS Ltd

1994 – 1999   **Information Security Consultant**

- Specified corporate and local security policies, including Information Security Policy, Network Security Policy and E mail Policy.

- Carried out a number of Risk Analyses using the ISF's SARA and Sprint methods on various projects.

- Initiated a security awareness program.

- Specified security standards for new projects acting as security consultant.

- Specified one of the largest UK public key infrastructure implementations using digital signatures and smart cards, RSA and central security servers. Tony specified the X.509 Certificate format, and wrote a Certification Practice statement (CPS).

- Significantly involved in the development of an authentication system, using digital signatures, for the IBDE project, automating cheque information. Tony was responsible for designing the CA room and specifying the Certification Service Procedures. Tony has also written a Code of Conduct for corporate users.

- Specified security monitoring requirements for Unix, NT and Tandem environments resulting in the selection of a supplier. Tony has also developed the intrusion detection capability and was responsible for developing the incident response capability.

- Involved in ensuring compliance to BS7799.

- A member of a number of industry working groups, including e-centre (Security Advisory Group), BISEP (Banking Industry Security Expert Panel) and various ISF (Information Security Forum) work groups.

Skills & Experience

Business Skills

Skill	Experience
Project Management	5 years
Information Security Consultant	7 years

IT Skills

Skill	Experience
Risk Analysis	3 years
PKI	6 years
Identrus	3 years
BS7799	2 years

Languages

English	Native

Qualifications / Affiliations

- 1965   Attended 6 months Computing course, sponsored by employer, Elliot Automation.

- 1966-68   H.N.C course in Maths, Stats and Computing at Watford Polytechnic on day release. Passed with distinction in Numerical Methods.

- 1996- current   ISO working party on Certificate Management