

David Lilburn Watson

British, Born 18/01/57, London, Full Driving License (Clean)

Office 01983 566460, – Fax 01983 811603 – Mobile 0958 214 762 – Email – dlwatson@bcm.co.uk

Current Security Clearance – SC (A) – (10 years from 17 January 2000): CLAS Registered (2002/3)

Summary

David is a computer professional with over twenty years experience and, over the past fifteen years, has specialised advising business on risk management through effective information security, disaster recovery and business continuity planning. David began his career with British Telecom and, prior to becoming a consultant in 1989, was employed in the Computer Crime & Security Unit of the Investigation Department.

Over the past ten years David has provided consultancy and information security training services to clients from a broad spectrum of industry; including the Financial Services Sector (Investment and High Street Banks, Insurance and Reinsurance Companies, Broking Houses); Petrochemical and Pharmaceutical Companies; Utilities and the Public Sector.

In recent years, he has been involved in the BS 7799 rewrite and the creation of certification processes for the 'BS 7799 standard', and is one of the first ever certified BS 7799 c:ure Auditors.

David has assisted, as a BS 7799 Consultant, a number of companies that have gone on to achieve BS 7799 certification, and was the first, and to date only, certified Principal ISMS Auditor for BS 7799.

David is currently teaches a M. Sc. in information security and reading for a Ph.D. in Security Risks in Outsourcing at the University of Westminster. Currently cleared to SC in a number of government departments, also holds SC (A) and is CLAS registered (2002 – 2003). Currently a serving TA officer in the Land Information Security Group (LIAG), a member of the Metropolitan Police Computer Crime Unit Expert panel and a Government Certified Listed Advisor Scheme (CLAS) member..

Co-Author of 'A Guide to Information Security Management', Perpetuity Press, 2002, ISBN 1 899287 60 4

Key Skills

Baselining systems to security policy

BS 7799 Implementation and Auditing

Creating Security Policies, Standards, Procedures and Processes

Data Protection Act 1998 Compliance and Consultancy

Disaster Recovery, Business Continuity & Contingency Planning

Due Diligence and Audit

Expert witness

Forensic Computing and evidence recovery

Mainframe Security and Access Control (MVS, VM/CMS and VME)

Network Security (MVS, AS400, VME, NetWare, VMS, UNIX, NT and the Internet)

Networking (LANs, WANs & Interconnectivity)

Outsourcing security issues including SLAs and performance

Security (Computer & Physical)

Training and development of training courses

Educational and Professional

Education

Certificate in Data Protection (1998 Act) (ISEB)

Certificate in Information Security Principles (ISEB)

Diploma in Safety Management (BSC)
M. Sc. Distributed Computer Systems (UoG)

Other

BCS Consultancy Register
BCS Register of Security Practitioners
Chairman of the Independent Information Security Group (IISyG)
President of the UK Chapter of the High Tech Crime Investigators Association (HTCIA)

Certifications and Chartered Status

Certified BS 7799 c:cure Auditor
Certified Principal ISMS Auditor
Certified Information Systems Auditor (CISA)
Certified Information System Security Professional (CISSP)
Certified Listed Advisor Scheme (CLAS)
Certified Management Consultant (CMC)
Certified Software Manager (CSM)
Certified Fraud Examiner (CFE)
Chartered Information Systems Practitioner

Memberships

British Computer Society (F)
Business Continuity Institute (M)
Chartered Institute of Arbitrators (M)
Institute of Analysts and Programmers (F)
Institute of Communications, Arbitration and Forensics (M)
Institute of Information Systems Management (F)
Institute of Management Consultants (M)
Institute of Risk Management (MIRM)
International Institute of Risk and Safety Management (M)

Most Recent Consulting Experience (Last 5 years in reverse order – recent first)

Property Company – BS 7799 roll out so that client can achieve certification.

Police Forces – Perform various forensic recoveries and produce evidence packs for Trial.

Major Government Department – Perform a Gap Analysis against the Departmental security Standards and the ADS for E-business rollout. Advice on updating ADS and Departmental standards.

Direct Marketing Company - Perform a BS 7799 Gap Analysis. Advice and implementation for implementing BS 7799 and other related security issues.

Recruitment Consultancy – Perform forensic recovery and produce evidence pack for industrial tribunal for Director who was acting inappropriately

Smart Card Company– Perform a BS 7799 Gap Analysis and develop a risk register with supporting procedures. Advice and implementation for implementing BS 7799 and other related security issues.

Police Force and a number of specialised Investigation Consultancies – provide computer forensic support and evidential recovery as required. Expert witness work provided as required

Property Company – Perform a BS 7799 Gap Analysis. Advice and implementation for implementing BS 7799 and other related security issues.

Government Department – Perform a BS 7799 Gap Analysis. Advice and implementation for implementing BS 7799 and other related security issues.

Government Department (Police Organisation) – Perform a BS 7799 Gap Analysis. Stand in as security advisor (PKI and BS 7799) until permanent replacement found. Advice and implementation for ITIL processes and security procedures.

Financial Service Start-up – Perform a data protection and security audit to BS 7799. Make recommendations for compliance and implement the required DP Act compliance procedures.

Major City Law Firm – Provide computer forensic support and recovered evidence for an insurance investigation.

P & I Club – Perform a Data Protection audit and make recommendations for compliance.

Rail Infraco – Develop a set of business continuity plans for the Infraco. These covered loss of facilities rather than the traditional ‘railway crash’ scenarios.

Major City Law Firm – Review current client facing Internet applications from a security standpoint and make recommendations for improvement. This included technical testing as well as management reviews.

Research Establishment (Government Joint Venture) – Provide advice to the organisation who is seeking BS 7799 certification, including the definition of the ISMS, definition of an appropriate risk assessment process, deriving the SoA, and detailed training courses to support the rollout.

Clearing House – Investigate the implications and added risks of providing credit card and personal data across the Internet with recommendations for management of that risk.

International Telco – Perform ISO 17799 Gap Analysis and propose plans for implementation of adequate security to meet requirements of ISO 17799

Certification Body – Perform a number of BS 7799 certification audits for clients who require BS 7799 certification (including a large utility, a local council IT department, A manufacturing facility).

Major Government Department - Perform a full BS 7799 pre Certification Audit for the Department over a number of sites, and recommend a way forward in line with Cabinet Office requirements

Major City Law Firm – Evaluate requirements for DRP and BCP for London office (main office). Plan and implement both plans and create templates for rollout to the remaining offices (22).

Major ISP - Perform a full BS 7799 pre Certification Audit for the ISP and recommend a way forward.

Research Establishment – Security advisor for major EEC funded Ecommerce project

Major Professional Body - – Perform a full BS 7799 pre Certification Audit for the Organisation over a number of sites, and recommend a way forward for certification.

Major Insurance Firm – Perform a full BS 7799 Audit for the firm over a number of sites, and recommend a way forward for certification.

Major City Law Firm – Performing a BS 7799 pre-audit and risk assessment to develop the SoA.

Telco – Developing a BS 7799 rollout for the whole group after doing a pre Certification Audit.

Security Consultancy – Produced and presented a number of training courses for public audiences.

General Insurance Broker – Designed and implemented a Business Continuity Plan with rollout training.

Investment Bank – Designed and implemented Business Continuity Plan to cover the 4 international bank locations (London, New York, Tokyo and Hong Kong) with rollout training.

Research Establishment – Conducted a BS 7799 review and made proposals for implementing adequate security for an European Ecommerce project.

International Bank - Conducted controlled network penetration testing to determine the effectiveness of the implemented measures.

Lloyds Broker – Audited a Lloyds Broker to BS 7799. Designed and implemented a Business Continuity Plan with rollout training.

University of Westminster - Lecturing to MSc students on all aspects of Information Security. Course modules including; Security Analysis; Roles & Responsibilities; Business needs for Information Security; Risk Analysis and Risk Management; Threats and Countermeasures; BS 7799, Business Continuity Planning, Legal compliance (Copyright, Designs and Patents Act 1988, Data Protection Act 1984 and 1998, Computer Misuse Act 1990, etc.), Information Warfare.

Investment Bank - Acted as interim head of security until a full time replacement could be recruited. Assignment included the design of work systems to implement adequate security to BS7799 standard with supporting security policies, standards and training.

Certification Body - Required to create and implement a set of auditing procedures with appropriate training for a Certification Body (CB) to enable them to pass their accreditation by the United Kingdom Accreditation Services (UKAS) for BS 7799. In addition to creating the procedures, training courses to develop the processes were devised, written and delivered. Performed a number of BS 7799 audits to BS 7799 part 2 and ISO 9000 audits, including supervised audits by UKAS. The CB passed its supervised audit by UKAS, as did the audits carried out on their clients.