29th October 2014

Biography – Mr Mark Bailey

Information Security/Risk Management Consultant

Mark Bailey is an experienced Information Security/Risk Management Consultant, dealing with information assurance, Information security, physical security, risk management and regulatory compliance, with extensive experience identifying risk, providing strategic solutions and successfully managing security projects in the public and private sectors.

He advises organisations on strategic UK, European or Global information and physical security management, compliance and legislative plans. Mr Bailey holds CLAS accreditation and has current HMG security clearance.

His extensive experience in this field includes:
- Conducting security risk assessments, security audit, accreditation, policy gap analyses/compilation and awareness campaigns, to Security Policy Framework (SPF), List X and 27001/2 mandatory requirements, for PwC, Fujitsu Services, Serco, DWP, FCO, Hewlett Packard, Thales and CAE.
- Creating and implementing information security policies, standards and associated procedures across the Houses of Parliament. Information and physical security focal point and specialist adviser in a very challenging, but enjoyable environment.
- EMEA Information security/risk management for PricewaterhouseCoopers, from initial risk assessment and developing global security policies to implementing security awareness programmes, incident response and disaster recovery procedures, system review procedures and forensic incident investigation.
- Building client relationships and working closely to ensure all identified security risks have an agreed process established, to ensure successful resolution and compliance with ISO17799/27001, UK legislation, JSP440, Manual of Protective Security, List X and HMG, CESG, SPF, FSA security standards.
- Reviewed risk management and security accreditation standards across Government and private industry.
- Travelled extensively throughout EMEA, evaluated, planned and delivered cost effective security strategy, policies and procedures in a number of challenging countries.
- Proactively recruited, established and mentored teams of security advisors, who co-ordinated information security issues and incidents throughout the EMEA theatre.

- IT and physical security management on secure MOD sites in Whitehall and the former West Germany, from initial system trials and implementation to successful operational position.
- Security vetting and cryptographic key manager for critical networks.
- Project management for Thames Valley Police and Avon and Somerset constabulary.
- Regular, proactive liaison with police, MOD security and the security services.

CAREER HISTORY

As an approved Ambassador for the Child Exploitation Online Protection Centre (CEOP) Internet safety material, "ThinkuKnow", Mr Bailey been working voluntarily with schools, children and parents throughout Buckinghamshire delivering this essential Government service. He is a committee member of the Bucks CC safeguarding team reviewing school cyber safety.

National Foundation for Educational Research (NFER) - Security Consultant
- Conducting Security Policy Framework (SPF) & ISO27001 assessments
- Reviewing and updating security policies & standards
- Evaluating secure printing facilities for sensitive pupil information
- Managing network vulnerability assessments
- Responding to security aspects of a large Department of Education ITT

CAE (UK) - Security Adviser
- Conducted SPF and List X assessments for critical sites
- Developed security policies & security awareness programmes
- Formed Business Continuity & Disaster Recovery Group, instigated DR plans
- Compiled information assurance strategy plans with key stakeholders

Thales UK - Information Assurance & Security Manager (Head of Security Services)
- Developed & improved Information Assurance & Security standards
- Updated Security policies and procedures to ensure compliance to SPF & IAMM
- Conducted SPF and ISO27001 audits and threat assessments for List X sites
- Developed, reviewed and updated SyOps and RMADS for IL3 – IL6 systems
- Implemented HMG GPGs and HMG IA standards 4 and 5
- Developed UK wide security awareness and incident/crisis management programmes
- Established a Cyber Security Operating Centre, compliant to GPG13 & GPG18

Hewlett Packard – Vistorm – EDS - Security Adviser
- Reviewed Risk Management Accreditation Standards (RMADS) for HP secure internal systems
- Created and reviewed RMADS for HMG military weapons and command & control systems

- Evaluated and improved client and third party security policies and standards
- Created and effectively distributed corporate and client awareness programme
- Evaluated compliance to UK Government, Security policy Framework (SPF) requirements

Serco Group, Hook - Group Security Adviser
- Conducted information security risk assessment of all critical systems
- Evaluated current security procedures, practices, standards and threats
- Developed group wide information security policies
- Produced a security improvement programme to address all identified risks

Fujitsu Services, Basingstoke - Security Specialist
- Created information security policies and procedures for pan UK Government IL3 project
- Conducted risk assessments and site security surveys for List X accreditation
- Provided security assurance and code of connection analysis

Agilisys, Hammersmith - Group Security Manager
- Implemented and successfully achieved corporate wide ISO27001 certification
- Developed and promulgated information security policies, standards and procedures
- Implemented corporate information security awareness campaign
- Conducted security assessments/audits at sites and data centres throughout EMEA

Capita Group PLC - Group Information Security Adviser
- Implemented corporate installation of an HMG approved laptop encryption product
- Conducted security assessments of all data centres/major offices to ensure FSA/HMG compliance
- Implemented a corporate data disposal policy and associated procedures
- Improved Group wide information security policies
- Developed corporate incident management procedures and successfully managed security incidents
- Developed a corporate information security awareness campaign

Houses of Parliament, Westminster - Information Security Officer
- Established business security procedures, to enable future ISO17799 (27001) certification
- Identification of all system/data risks and recommended acceptable solutions
- Worked closely with business owners to reduce risk to an acceptable level
- Formal, proactive involvement in all new projects to ensure all risks were identified
- Established disaster recovery, incident management and forensic investigation plans and procedures
- Implemented information security policies and associated procedures

- Implemented a Parliamentary and UK wide constituency office security awareness programme
- Implemented and managed technical security sweeps for sensitive meetings
- Implemented an Email/Spam content filtering service

PricewaterhouseCoopers (PwC), London - Regional IT Security/Risk Manager (EMEA theatre)
- Performed security reviews throughout the PwC EMEA theatre
- Recruited, managed and proactively motivated a team of technical security advisors
- Reviewed compliance with ISO17799, PwC global information security policy and UK FSA legislation
- EMEA Information security management for PwC, from initial risk assessment and developing a global security policy to implementing security awareness programmes, review procedures and forensic incident investigation

London & Manchester group, Exeter - IT Security Manager (UK)

St.Annes Opportunity Centre, Reading - Care Officer supporting young adults with emotional and social problems

(International Computers Ltd (ICL) - IT Security Manager, MOD Whitehall (ICL CHOTS project) - ICL Account Support Manager
ICL Support Engineer, BAOR, West Germany
ICL Customer Service Engineer

Training and Accreditation

BS7799, ISO17799. Auditor BS27001and BS27002
BS25999
HMG Security controller
Security Policy Framework (SPF)
Personnel vetting
Child Exploitation and On Line Protection Ambassador scheme (CEOP)
MoD system accreditation
Counter-terrorism
Disaster recovery
IT Forensic investigation
Incident management
UK/US legislation, including Data Protection Act, Computer Misuse Act, Sarbanes Oxley

Interests
School governor - promoting cyber safety, archery coaching and dog/handler training.