

Becrypt Consultancy Services

Becrypt provides a range of market leading encryption and data protection products and services that can be tailored to meet the individual requirements of both private and public sector organisations including local authorities.

Having worked with the UK Government and the Ministry of Defence on many security development projects, Becrypt is uniquely placed to provide public sector organisations both with consultancy and advice on HMG IA policy and legislation, as well as Information Assurance (IA) products and services.



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‘Cradle to grave’ protection of your business assets

Information Assurance is about ‘cradle to grave’ protection of the assets that are important to your organisation. To be truly effective, it needs to be embedded in the culture of your business and throughout your organisation’s IT infrastructure and systems.

There are many elements to consider when protecting information assets, which will also vary according to whether your organisation operates in the public or private sector. Any system carrying, storing or transmitting protectively marked data requires accreditation against HMG IA standards. Our consultants are fully experienced in working to Impact Levels 1 through to 6 (which covers any information freely available, for instance via the Internet, to Top Secret information). Accreditation is the formal assessment of an information system against its Information Assurance (IA) requirements, achieved by providing evidence of meeting government policies and procedures.

Providing guidance on Accreditation

Even for experienced Information Assurance practitioners, the range and complexity of evidence that may be needed to support risk and accreditation requirements can be daunting. At Becrypt we understand the complexities of risk management and accreditation, the relationships that need to be managed between stakeholders in the process, and the key deliverables that an organisation needs to implement throughout its technical architecture.

Our experienced consultants have developed and delivered accreditation evidence for a wide range of systems in central Government including the Home Office and Ministry of Defence.

We can provide guidance and advice on compliance with Government policies and procedures, as well as on the accreditation evidence that is required, including;

Risk Management Accreditation Document set (RMADS) development and reviews

Codes of Connection

Technical risk assessments against the HMG IS1 standard

Security Requirements Statements

Security Aspects of Design and Architecture

Operational Security Management Plans

As well as the minimum accreditation evidence required for all systems processing official information, we can also advise on items such as Privacy Impact Assessments (levels of security applied to information assessed against business risk) and IT Health Check reports, to identify vulnerabilities in IT systems and networks which may compromise the confidentiality, integrity or availability of information held.

Understanding your security requirements

We can also provide guidance on the new Security Policy Framework (May 2009) that replaces the Manual of Protective Security and the Counter-Terrorist Protective Security Manual.

Our consultants can help key personnel in your organisation to understand the minimum security requirements outlined in the framework which are mandatory for all Government Departments and Agencies. We can provide technical information and advice to support the successful implementation of the policy requirements, including staff training.

Expertise on certification standards

In addition to accreditation of IA, there are often certification issues that you need to know about and proactively manage within your organisation. Our consultants have the expertise and knowledge to provide user awareness and training on the common certification standards relevant to Information Assurance including:

ISO27001 Information Security Management Systems

ISO15408 Common Criteria for IT Security Evaluation

Communications Electronics Security Group (CESG) Tailored Assurance Scheme.

CESG Assisted Products Scheme (CAPS).

Cabinet Office Central Sponsor for Information Assurance (CSIA) Claims Tested Mark (CCTM).

As well as providing information and understanding on these standards, Becrypt is able to supply CAPS certified products for areas where a high degree of data security is required, and products that carry the CCT Mark for situations where a more flexible product is appropriate.

For more information please call 0845 838 2050 or +44 (0) 20 3145 1050, or visit www.becrypt.com

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Becrypt is a leading supplier of innovative Information Assurance solutions and services with operations in the UK and US. Becrypt provides secure, feature rich, out of the box products suitable for all industry sectors, and is the largest supplier of encryption technology to the UK Government, Ministry of Defence and UK Police.

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