

Security Alliance provides a complete portfolio of world-class information security services.

## Risk Assessment

Understanding the risks you face



Risk Assessment

Security Architecture

Policy Review

Data Leakage Assessment

Security Testing Services

Compliance & Certification

Forensics & Investigation

Training & Awareness

Managed Security Services

In today's networked world, your business is only as safe as your levels of information security. And unless you identify and assess the specific vulnerabilities of your networks and applications, you can't determine the security you need. You need to understand what your organisation should protect, why you should protect it, and what could happen if you fail to protect it.

An effective threat assessment and risk analysis will enable you to recognise, prioritise and manage the security threats to your business information so you can avoid unforeseen problems, maximise security and increase the likelihood of achieving business objectives.

**Security Alliance's comprehensive risk assessment will define, identify and isolate the threats faced by your business-critical assets.**

We will look objectively at the way you operate, so you can then determine the specific security threats to your systems and information and the probability that they will be compromised. Then we'll recommend simple and effective methods to mitigate or manage that risk.

As a result, you can minimise and manage these risks to an acceptable level and allocate the appropriate budget and resources.

We will also provide quality assurance services for existing risk management plans. And we'll train your senior executives and project managers on the latest tools and techniques to help with the management of project-specific risk.

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Typically, our risk assessment will comprise:

- **Identifying sensitive information:** using interviews, documentation/asset register and process trail reviews, we will locate your sensitive information, and assess the financial value or cost if that information was lost or compromised.
- **Identifying and assessing the threat to information:** we will identify existing vulnerabilities or threats to your organisation's information processing system. This will include an audit of the security weaknesses in your network, servers and desktop operating systems. We'll examine processes such as change control and configuration management; we'll carry out internal and external penetration tests to determine vulnerabilities, and simulate physical and environmental attacks.
- **Identifying and assessing the risk to information:** we use formal risk assessment methodologies to identify the risk associated with the potential threats to every part of your infrastructure which processes unique sensitive information.
- **Reviewing your security system architecture:** we will audit and assess the effectiveness of your existing security controls, and identify any vulnerabilities we believe are already being exploited.
- **Recommending how to mitigate, minimise and manage risk:** we will recommend improvements to your existing information processing systems, including configuration, information handling and existing security controls, to enable you to minimise and manage risk.
- **Security roadmap and improvement programme:** we will draw up a dedicated security roadmap and improvement report, covering recommendations for physical and logical security control enhancements; network, server and desktop hardening; training and support.

**Security Alliance has selected Orthus for risk assessment as part of its complete portfolio of market-leading information security services from specialist providers.**

Orthus is one of the leading UK-based providers of information security services, assisting enterprises in securing their digital information globally. It specialises in the design of innovative and effective solutions using highly-trained and experienced information security professionals. The key value it brings to our customers is an independent assurance of the reasonable protection of information assets, ensuring revenue streams and business integrity remain intact.



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