

Internet Security

Business Challenge

The internet presents a range of security challenges for all organisations. The technical challenges of the internet are considerable and the skilled hacker or criminal can be very effective in overcoming that security, especially with insider knowledge. Protecting organisations from the increasing array of threats requires a range of expertise and advanced security techniques.

A critical problem for many organisations is having appropriate visibility of their network to spot unwanted activity. The types of activity which are threatening depends on the organisation and the value of the assets it holds or accesses. Commonly activities such as unauthorised access to services, conspiracy by staff, exporting confidential data, abusing services by tampering and the accidental or intentional use of malicious software are all causes for concern. There are a significant number of other threats which are specific to the customer and their environment.

The business must understand and assess the often specific risks which it has and respond in an effective, appropriate and timely manner.



Our Solution & Expertise

SYS Consulting have a range of offerings in surveillance, offensive and defensive security techniques. In addition, we can provide the skills in data mining to identify threats and previously hidden attack vectors as well as mine for evidence of both on-going and historical security breaches.

We have worked on a number of highly sensitive projects for security conscious organisations who need advanced techniques and strategic consultancy for maintaining the security of their business. For many companies developing and maintaining these skills in-house is expensive and difficult.

We can provide a bespoke security analysis capability blending a range of techniques and tools to provide high quality intelligence led solutions. Our team have experience working with government departments, financial institutions, public sector bodies, charities and commercial businesses who all have unique challenges. Having worked across a wide range of environments our team can often spot the unexpected weakness.

Business Benefits

The critical benefit to the business is having access to a custom security consultancy which blends advanced techniques, wide ranging threat knowledge, experience and a strategic perspective which would be largely unavailable in many organisations.

The additional security, visibility and an increased ability to respond to threats gives an organisation an edge in times where information value and the number of threats are rising. It is critical for any business to be compliant with the current legislation to avoid potentially swingeing fines, bad publicity and legal action in addition to the impact of a data loss.

We can help the business manage the risk with high quality solutions and reduced risk taking.