


Developing a Cyber Security Road Map



1. Gathering Information

Oxford Systems will visit your business and meet with one or two of the appropriate senior managers to discuss with them identifying your major cyber risks. These interviews will take about two hours and will focus on:

- ✚ What are your key digital assets?
i.e. the data, systems and infrastructure which are vital to your business
- ✚ What are the cyber risks to those assets?
- ✚ In your risk management process what level of risk are you ready to accept?
- ✚ What are your businesses key legal, regulatory and contractual obligations?
- ✚ What are your current planned mitigations of identified operational, cyber legal, regulatory and contractual risks including policies, roles and responsibilities, competencies, skills and the business objectives for Information Security management.

2. Auditing Your Current Planned Mitigations by Oxford Systems

- ✚ Review the effectiveness and completeness of the identified mitigation in the light of the gathered information
- ✚ Review your wireless network security implementation
- ✚ Conduct remote vulnerability scans of your business website and Internet connections
- ✚ Selected employees complete a brief online staff questionnaire to gauge employee understanding of relevant security requirements (Cyber Hygiene awareness)

3. Analysing Your Cyber Risk Exposure

Oxford Systems will then ascertain the gaps between your targeted risk mitigation position and your current situation, by using the audit information to review your:

People Processes and Technology

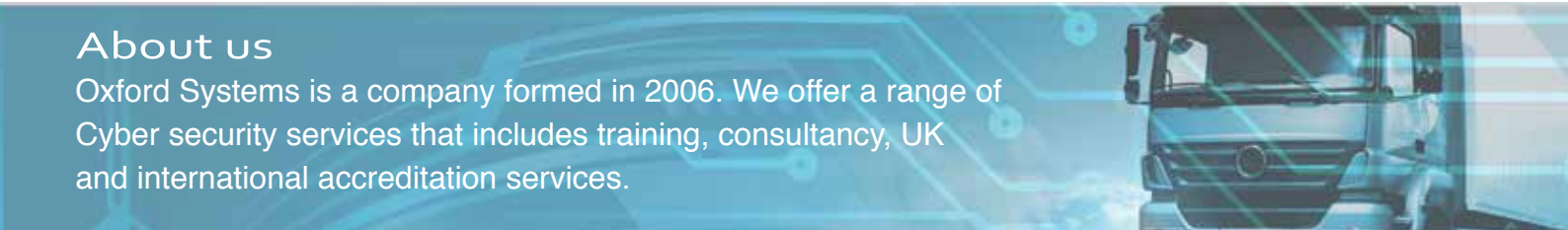
4. Prioritise and Report

- ✚ Oxford Systems will decide what must/can be done immediately to improve how your most critical risks are addressed
- ✚ A prioritised action list with a roadmap of recommendations and approximate investment is then developed:

On the basis of the information collected and the action list, Oxford Systems will prepare their report, which in addition to the action list will provide a high level cost-benefit analysis, including any appropriate longer term initiatives towards deploying international best practice


About us

Oxford Systems is a company formed in 2006. We offer a range of Cyber security services that includes training, consultancy, UK and international accreditation services.



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Expert Profile – Oxford Systems Team Leader Dr John McCarthy



A central figure in the development of the Oxford Systems is Dr John McCarthy - a world authority on cybersecurity strategy, development and implementation. He holds a PhD in Cybersecurity and e-Business Development and is an internationally recognized author of a number of academic papers discussing all aspects of cybersecurity in the modern world.

As the CEO John heads a team examining the potential cyber threats to businesses. Furthermore, John's impressive list of posts include seats on a number of prominent US committees that offer advice and policy guidance to the US government on cybersecurity matters.

He is also panel member of the American Transport Research Board researching cybersecurity best practice for airports throughout North America and an active member of the British Computer Society (BSC), Elite and the International Committee on Information Warfare and Security.

John founded Oxford Systems in 2003 and his responsibilities include the development and management of a complete set of cybersecurity services created specifically to help businesses use digital services to maximum effect securely

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