Latest information regarding the
B2E Cyber Security Services
Overview

CYBER SECURITY

Creating trust in a secure networked world

Principal: Dr. John McCarthy

CYBER SECURITY OVERVIEW

Deploying effective cyber security is one of the 21st century's greatest challenges for business.

In the digital age executives and senior managers need to fully understand what cyber security is and how it impacts upon them and their businesses. Businesses need guidance on the practical steps of incorporating good cyber security practices into their workplaces. To help with these challenges B2E offer services in **3 areas:**

1. Cybersecurity Strategic Consultancy

- Strategic review of Cybersecurity environment (Cyber Threat Evaluation)
- Review/advise on Information Security Policies, Procedures. Governance and Standards
- Assistance with the implementation of ISO 27001/NISD and other standards.

2. Cyber Security Workshops and Staff Development

Creating a cyber security culture

- Simple cyber hygiene could avert many of the attacks and problems facing us today. B2E offers advice seminars and training for all levels of your business. A cost-effective way to begin is to start simply with good cyber hygiene practices. Get everyone in the business involved and start from the top and lead by example. *Adopt good cyber hygiene practices that everyone at all levels of the organization can understand and see the benefit of.*

Cyber Security for Executives

- This is for CEO's, CCO's, CFO's, C-suite and Directors who need to fully understand the cyber threat landscape and how it may impact upon their organization. The business revenue impacts of cyber breaches and real-world cyber-attacks. *How to reduce business risk exposure and actually reduce costs while increasing overall security posture.*

Social Engineering Mitigating the Threat

- Social engineering attackers are very effective at breaking into your organisation. In fact, 80% of all successful cyber-attacks have a social engineering element to them. *Many businesses focus on protecting systems with complex and expensive technological solutions but fail to protect the weakest element - human nature.*

Cyber Security for Managers

- Cyber Security impacts upon every area within a business and it is important that managers, and senior staff have a knowledge of the subject. This course will equip them with an understanding of cyber security and allow them to place cyber security within the context of a business. *It explains in business terms the nature of cyber security and the risks it presents.*

The Implications of the NIS Directive

The NIS directive will have a major impact on the working practices of those who operate essential services. This facilitated workshop is intended as a starting point for senior managers and executives to understand the NIS directive and the implications it has on their organization.

3. Information Security Assessment & Testing

B2E offer a range of technical tests to ensure your business is secure and compliant.

Vulnerability Management
- Regular cyber security scans to safeguard your IT environment

Web Application Penetration Test
- A series of tests to ensure your web systems are secure

Infrastructure Penetration Test
- Without any service disruption test your systems against multiple forms of attack

Digital Foot Printing
- Finding and reporting what is known about you that could be exploited by hackers

Social Engineering Testing
- Services range from simple phishing email attacks through to actors impersonating staff and entering your premises.

Red Team Assessment
- This is a combination of Web Application, Infrastructure, Social Engineering and Digital Foot Printing.

TYPICAL CHALLENGES

Developing a Cyber Security Road Map

- We operate in a constantly changing environment with zero day attacks a real threat to your organizations.
- There are many threat actors with varying skill levels that pose multiple threats. In this landscape, you must assess the cyber security risk and financially justify the steps taken to mitigate these threats.
- You need the support of the board and senior managers to deploy suitable defences within the skill set and knowledge base in your business.

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UNIQUE SOLUTIONS

B2E can assess the needs of your business and determine the most cost effective way of securing your information whilst reducing your risk.
To do this B2E can examine your business via a **4-step process**:

Step 1: Conducted via a high level evaluation combining on site consulting with remote scanning and testing and an online survey system

Step 2: Examines Cyber Security from the standpoint of your individual business environment

Step 3: Utilises a risk assessment matrix that considers levels of cyber risk and any key legal, regulatory, and contractual obligations that may exist

Step 4: Provides a report identifying your current Cyber Security position and providing a road map to mitigating your cyber risks

Our community of over 20,000 high calibre, expert consultants allows us to select experts with cyber security skills. Along with relevant industry experience, this ensures we fully understand the client's goals, content and context.

Dr. John McCarthy is the B2E Consulting Principal leading on the Cyber Security Service Offering.
Dr McCarthy is a highly experienced consultant who has a 20 year proven track record of delivering cyber security services to assist businesses in defending themselves against the modern world of cyber and IT attacks and complying with an increasing regulatory environment

Dr McCarthy holds a PhD in Cyber Security and e-Business Development and is an internationally recognized author and keynote speaker. He has been involved in multiple UK government committees developing UK law on cyber security, e-crime and digital infrastructure.

He is a panel member of the American Transport Research Board that published guidance on Cyber Security best practice for Airports throughout North America.

He is an active member of the ACI EUROPE Aviation Security Committee, The British Computer Society (BSC) IT Leader's Forum, The International Committee on Information Warfare and Security and a Member of the Worshipful Company of Information Technologists. John is also a Freeman of the City of London.

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CONSULTING

FUELLING TRANSFORMATION. POWERED BY EXPERTS
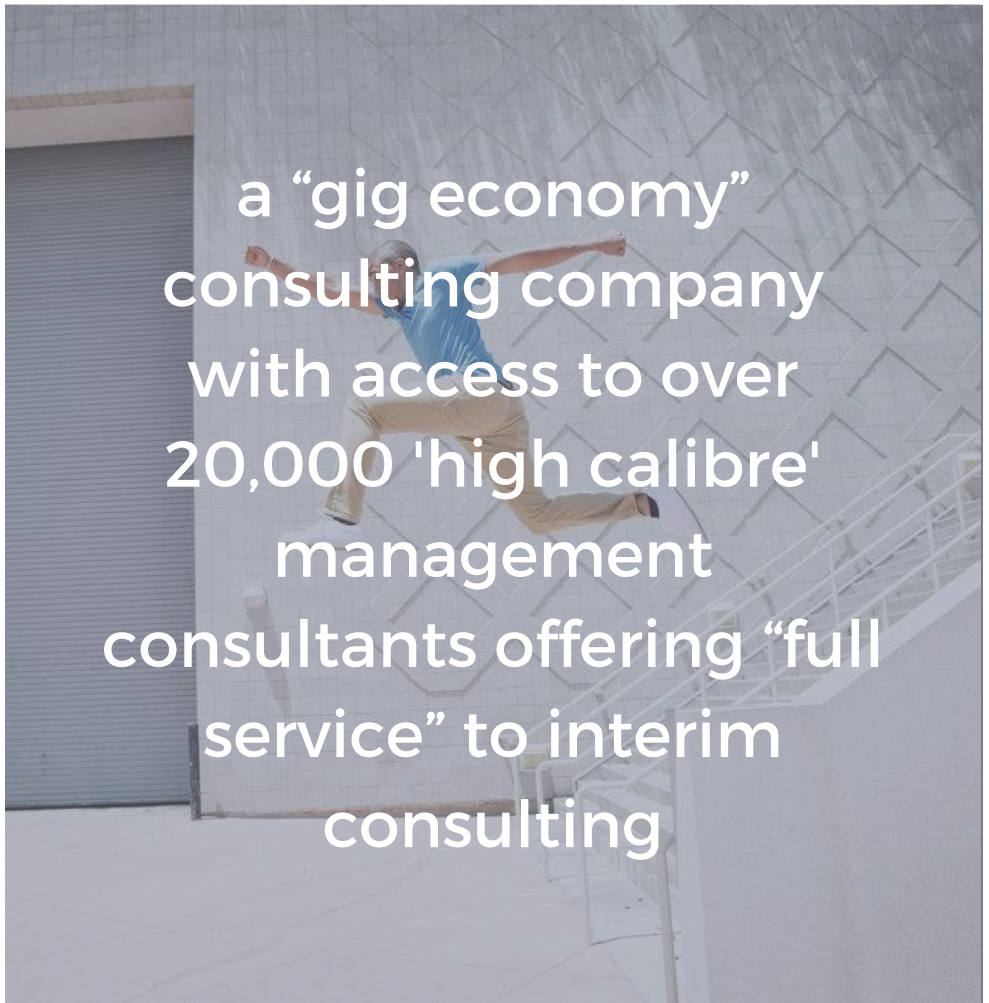
a "gig economy" consulting company with access to over 20,000 'high calibre' management consultants offering "full service" to interim consulting

Why B2E?

1. Immediate access to quality consultants at significantly lower cost

2. Specialist delivery through a consulting community of >20,000 experts

3. We understand transformation - our B2E team share >200 years top tier consultancy experience

The majority of our B2E Community have come from the top 10 global consultancy firms

Trusted by...

AIG

Linklaters

BAA

LV=

HSBC

Virgin media

Santander

Standard Chartered

>50%

B2E Community has 'Financial Services' experience. (>10,000 Consultants)

Since 2002, our Consultants have worked on ~700 business transformation assignments across a range of areas, technologies and business challenges

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