




**BREAKFAST
SEMINAR &
NETWORKING
OPPORTUNITY**

Why Cyber Security is critical in our every day lives!

Sponsored by:



-  27th April 2023
-  8:30am to 10:30am
-  Tewin Bury Farm Hotel



Joel Sweeney, Founder and CEO, Dean Morgan, Security Consultant and Steve Riches, Principal Consultant, Xpertex

Agenda



Introduction to Xpertex and Setting the Scene
Joel Sweeney – Xpertex CEO



Who and what is a threat actor, what do they want and how can you practice good Cyber hygiene?
Dean Morgan – Xpertex Cyber Specialist



Enterprise Solutions - How can we help you?
Steven Riches – Principal Consultant



Key Take-aways and considerations
Joel Sweeney – Xpertex CEO



Q&A

About Us

We are an Exponential-e Group Company



Joel Sweeney, CEO



Marcus Trott, Director

Since 2006, Xpertex has been at the cutting edge of cyber security development, Drawing on years of hands-on experience executing the most complex projects across the military, defence, and intelligence sectors, we work closely with our customers and our colleagues from across the Exponential-e Group to design and deliver solutions that help organisations effectively navigate the evolving complexities of the cyber threat landscape – all while retaining full cost control, visibility, and operational efficiency.



Summary Introduction

16 Years

Founded in 2006, a leader in delivering complex Cyber Security solutions identifying and protecting critical customer data in Enterprise, Defence and Government sectors.

50+
Professionals

Team of 50+ skilled, security-cleared professionals working in HM Government accredited environments and to the highest internationally-recognised standards; ISO9001, ISO27001 and NCSC Cyber Essentials PLUS.

£60M

Extensive experience designing and delivering over £60m worth of bespoke security projects.

95%
reinvestment

We invest 95% of profit back into our people, technology, and R&D.



Committed to providing customer service excellence, we are a Customer First organisation – demonstrated by 99% of our customers renewing annually.



Proudly part of the Exponential-e group: A 'world class IT services provider' (BSI) who has invested over £100m in a fully owned and managed high capacity, next generation carrier-class network. The network underpins solutions that provide Cloud, SD-WAN networks, Unified Communications services, cybersecurity prevention and remediation services.

INDEPENDENT

ENDURING

TRUSTED

STRATEGIC

Royal Mail Ransomware Attack

Royal Mail ransomware attack¹

It began in November of last year when the Emotet malware was detected on Royal Mail servers. Then in early January 2023, Royal Mail was subject to a ransomware attack by an affiliate using LockBit Ransomware-as-a-Service (RaaS).



¹Source – The British Computer Society - <https://www.bcs.org/articles-opinion-and-research/the-biggest-cyber-attacks-of-2023/>

The Guardian Cyber Attack

The Guardian Cyber Attack attack¹
On 20 December 2022, The Guardian newspaper in the UK was the subject of a ransomware attack. The immediate effect was to cause the company to ask staff to work remotely while internal systems were disconnected and triaged.



¹Source – The British Computer Society - <https://www.bcs.org/articles-opinion-and-research/the-biggest-cyber-attacks-of-2023/>



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The Good Guys

Hive ransomware gang infiltrated and shutdown (for now)¹

The FBI proudly announced that it had won against the gang using the Hive ransomware. This was a successful international effort (as all these investigations must be) involving authorities from Germany, the Netherlands, UK's NCA, Europol and likely others, alongside the FBI

National Cyber Security Centre (NCSC) – Active Cyber Defence²

The aim of Active Cyber Defence (ACD) is to “Protect the majority of people in the UK from the majority of the harm caused by the majority of the cyber attacks the majority of the time.” It was launched in 2017 and continues to protect the UK, in a relatively automated way, from a significant proportion of commodity cyber attacks.

¹Source – The British Computer Society - <https://www.bcs.org/articles-opinion-and-research/the-biggest-cyber-attacks-of-2023/>

²Source – The NCSC - <https://www.ncsc.gov.uk/report/acd-the-sixth-year>

Become Cyber Resilient

Our job is to help you to protect your Cyber-property



Lock your information
"doors and windows"



Install Alarms



Install CCTV



Ensure that your
information is "safe
enough"



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Dean Morgan – Cyber Security Practice Lead

25 Years
Information
Assurance
Industry





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Dean Morgan – Cyber Security Practice Lead

Delivering consultancy services on

	Cyber Essentials Plus
	ISO 27001 Consultancy
	(Virtual) Chief Information Security Officer
	Phishing Awareness
	Cyber Risk Analysis



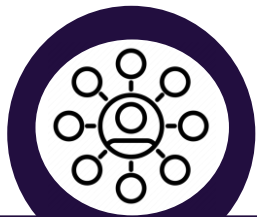
What is a threat actor? Who is a threat actor?



Cyber Criminals
Motivated by
money



Nation States
Political
Ideological



Insiders
Grudges
Grievances



Hacktivists
Political
Ideological



Hobbyists
Fun
Educational

Simple Good Practice



Monitor
the automated process of collecting and analysing indicators of potential security threats, then triaging these threats with appropriate action



Multi-factor Authentication
a multi-step account login process that requires users to enter more information than just a password



Education
Recognise, report, and prevent security incidents



Anti-Virus
detect, quarantine and/or delete malicious code, to prevent malware from causing damage to your device.



Strong Passwords
The more complex the password, the more protected your information will be from cyber threats and hackers.



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QR Codes



QR Codes are just one way a threat actor could compromise you!



Cyber Advisory – Capabilities



Supply Chain Security



InfoSec Advisory Services



Phishing Campaigns & Staff Education



Post Incident (Breach) Investigation



vCISO – Virtual Chief Information Security Officer



Cyber Security Maturity Assessments & Stress Testing



Cyber Essentials



Cyber Essentials Plus

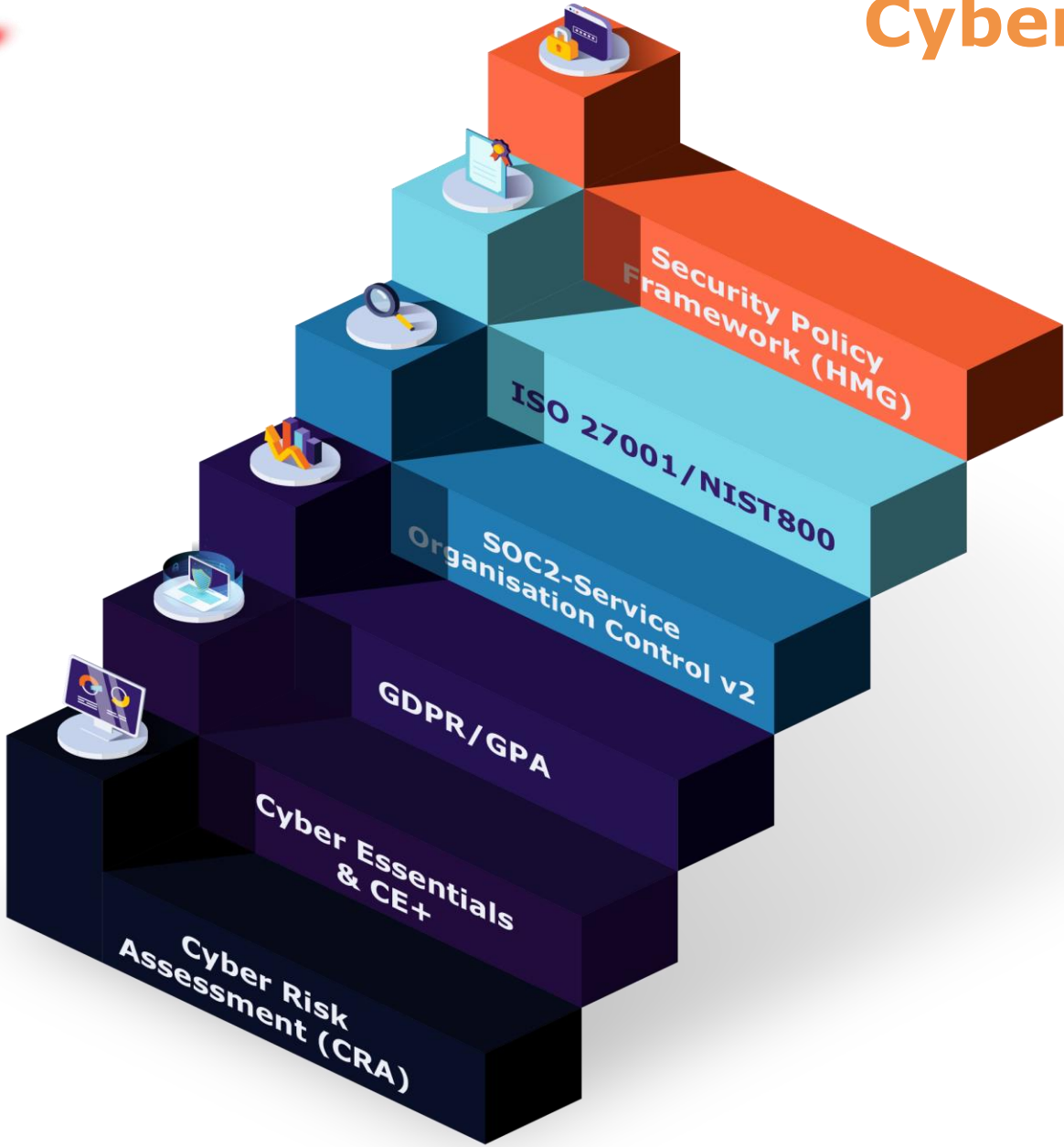


GDPR



ISO27001

Cyber Security Ladder





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Enterprise Solutions – Professional and Managed Services

Supporting our customers (inc departments within Xpertex), as all of the team have Security clearance

Key areas of expertise include Networking, Infrastructure, Security, Virtualisation & Cloud

Collective individuals with technical skillsets offering services ranging from requirements gathering & design stages through to implementation and post-Implementation support



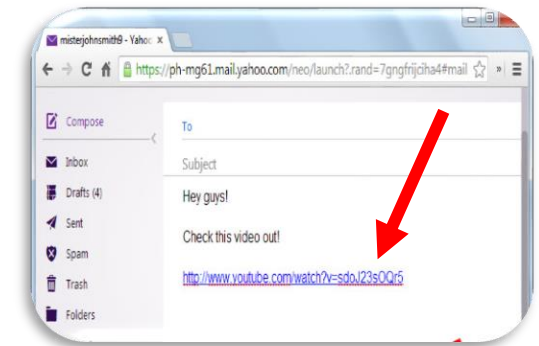
Trusted to do Business – Qualifications





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Don't be the weakest link



Its not 'if', its 'when'

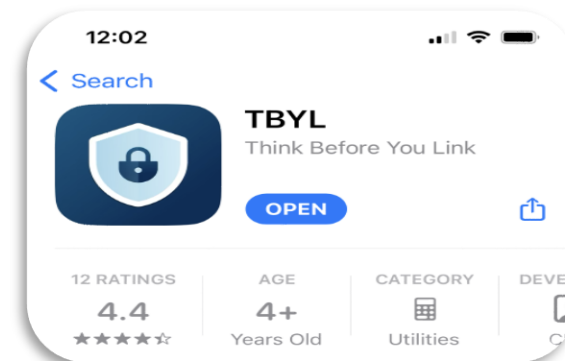
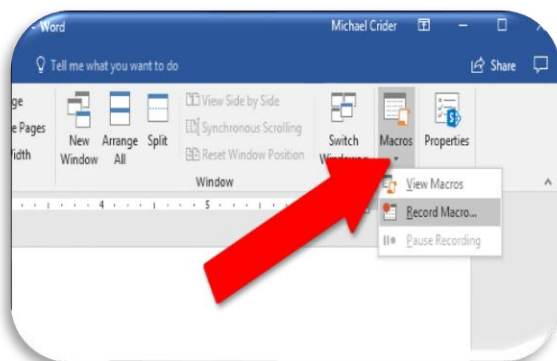
Prepare for compromise

Think before you link

Think before you click



You might want to consider...



Disable document macros

Cyber Awareness Training

Download FREE Think Before You Link (TBYL) App

UPCOMING EVENTS



THE KING'S AWARDS FOR ENTERPRISE LAUNCH

THURSDAY 11TH MAY, 10:00 - 11:00, VIA ZOOM



MAY CHAMBER LUNCH

THURSDAY 25TH MAY, 11:45 - 14:15, AT HERTS COUNTY SHOWGROUND

SUMMER PARTY*

THURSDAY 6TH JULY, 18:00 - 21:00, AT SOPWELL HOUSE

CORPORATE GOLF DAY

TUESDAY 11TH JULY, 08:00 - 15:00, AT MOOR PARK GOLF CLUB

***SPONSORSHIP OPPORTUNITIES AVAILABLE!**