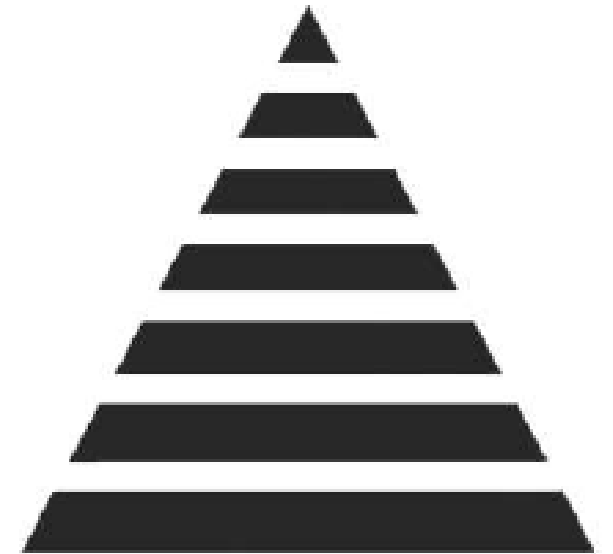


Charmwood Risk Management

Leading The Way in Risk & Compliance



CHARMWOOD RISK MANAGEMENT

CYBER & INFORMATION SECURITY

“The Insider Threat”

Prepared for : Treforest Growth Initiative

Prepared by: Anthony Matthews

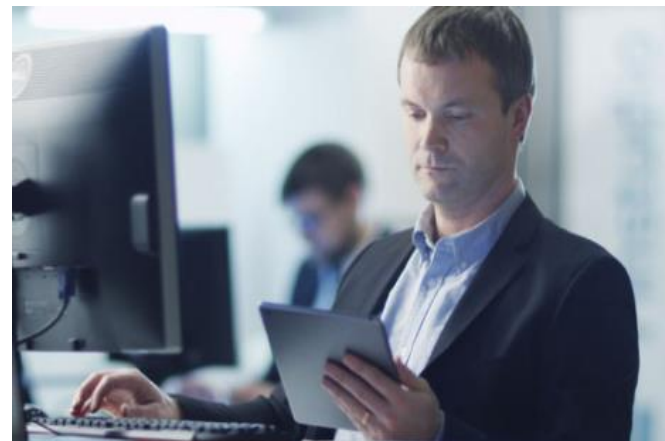
Date: 4th July 2017



Agenda

- ❖ The people within the organisation
- ❖ Threats to your organisation
- ❖ Things to look out for
- ❖ Some top tips from the NCSC
- ❖ How to get some help
- ❖ What we do
- ❖ Questions

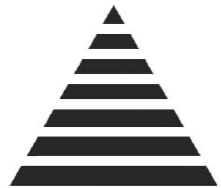
The people in your organisation...



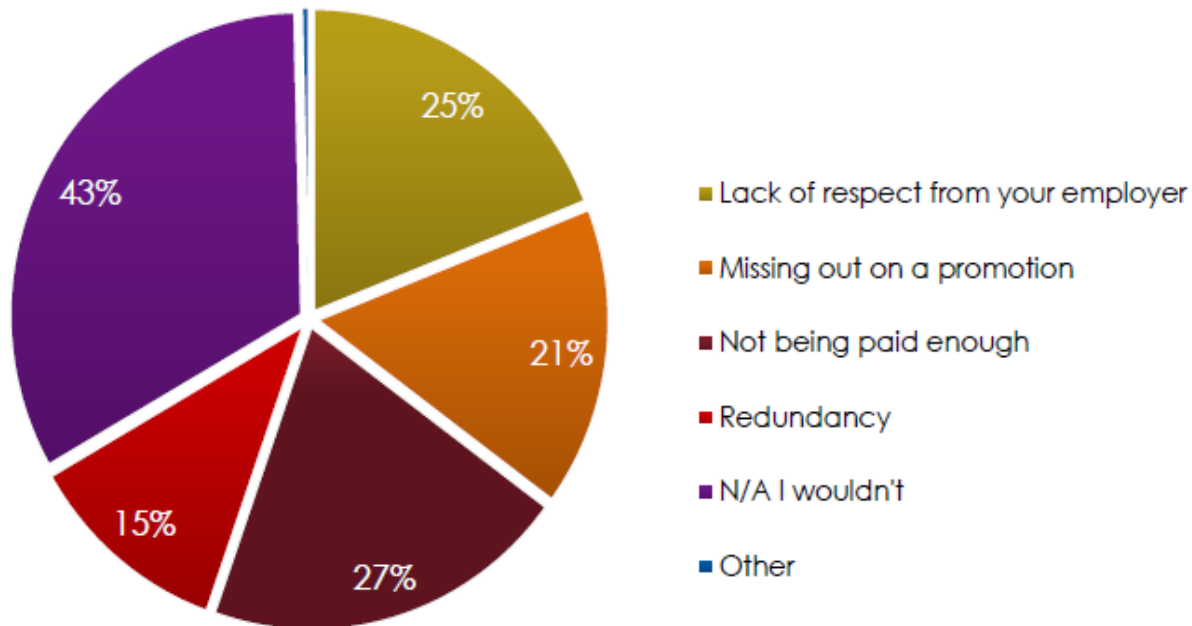
The threat to your organisation...

Information Security is not a technology issue, it needs to be moved off the IT to do list and on to the Board Room Agenda:

- ❖ **If you employ people, you carry an information security risk.** You need to understand and manage it
- ❖ **Staff morale is the biggest culprit** in triggering information sabotage of this kind; your HR manager needs to be involved in your information security strategy
- ❖ **Deliberate sabotage is just one element** of the human face of information risk; human error, people policies, recruitment amongst other things need to be considered as part of the company's cyber and information security strategy

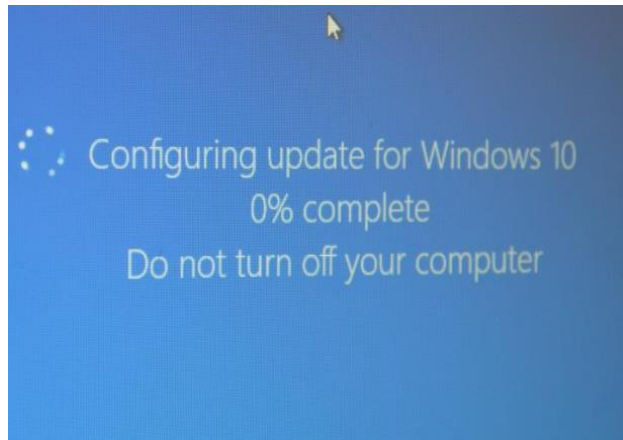


Some research headlines...



- ❖ Over half of the UK's employed population would sabotage their employer
- ❖ 7% representing 2million people already have done so
- ❖ In many industries potential saboteurs reached 70% upwards
- ❖ Government and public organisations are not immune, with 53% saying they would and 3% having done so
- ❖ This is a growing problem which is only going to get worse, with the younger generation increasingly willing to sabotage their employer

Some things to look out for..



So what does all this mean...

The kind of things people admitted to:

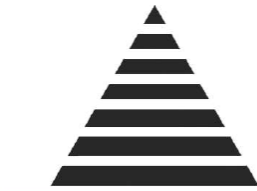
- ❖ Stealing data; this could put you in breach of the DPA and depending where the data ends up could hold you at a competitive disadvantage, or running the risk of a heavy fine
- ❖ Sending information to competitors; this could lead to a long term loss of business, and damage your competitive position
- ❖ Spreading malicious gossip; can be very harmful, and can have serious implications on the organisations reputation
- ❖ Using divisive speech amongst colleagues, could further stir up trouble by affecting team morale
- ❖ Deleting or moving valuable information; this could have a disastrous knock on effect your company's systems, a hot topic at the moment

Some Top Tips From The NCSC...



10 Steps to Cyber Security

Defining and communicating your Board's Information Risk Regime is central to your organisation's overall cyber security strategy. The National Cyber Security Centre recommends you review this regime – together with the nine associated security areas described below, in order to protect your business against the majority of cyber attacks.



Useful information publicly available...

- ❖ National Cyber Security Centre (NCSC)

<https://www.ncsc.gov.uk/>

- ❖ South Wales Cyber Security Cluster

<http://www.southwalescyber.net/>

- ❖ South Wales Police

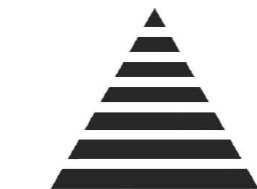
www.south-wales.police.uk/en/advice/online-safety

- ❖ Cyber Security Information Security Partnership (CISP)

www.ncsc.gov.uk/cisp

What we do...

- ❖ Passionate about one thing: helping our clients manage and reduce business risk whilst maintaining regulatory and statutory compliance
- ❖ We operate primarily in Wales and the South West offering a high quality, bespoke service
- ❖ Our comprehensive range of **consultancy, advisory and training services** can help your business align with industry recognised standards/specifications and where appropriate, achieve **UKAS/ Cyber Essentials Certification**



Any Questions?

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