

THE LAWYER
AWARDS 2018
LAW FIRM OF THE YEAR

Establishing a baseline to measure behavioural change

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Mo Amin - Cyber Guidance


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○ The Prerequisites for Success

○ Developing an Information Security Culture Study



SECURITY THREATS



BEST PRACTICE SCORE

3+

Strongly disagree

Strongly agree

I understand what sensitive assets are held by Pinsent Masons

3

I understand what security threats our organisation is susceptible to

3

I understand what the potential implications are of a security incident or breach

3

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# RANKING	RISK
1	Physical attack on our sites and/or employees
2	Cyber-attack on our corporate IT systems
3	Manipulation of an employee to extract information
4	Deliberate harm to our organisation by one of our own employees
5	Accidental breaches of physical assets
6	Accidental breaches of information



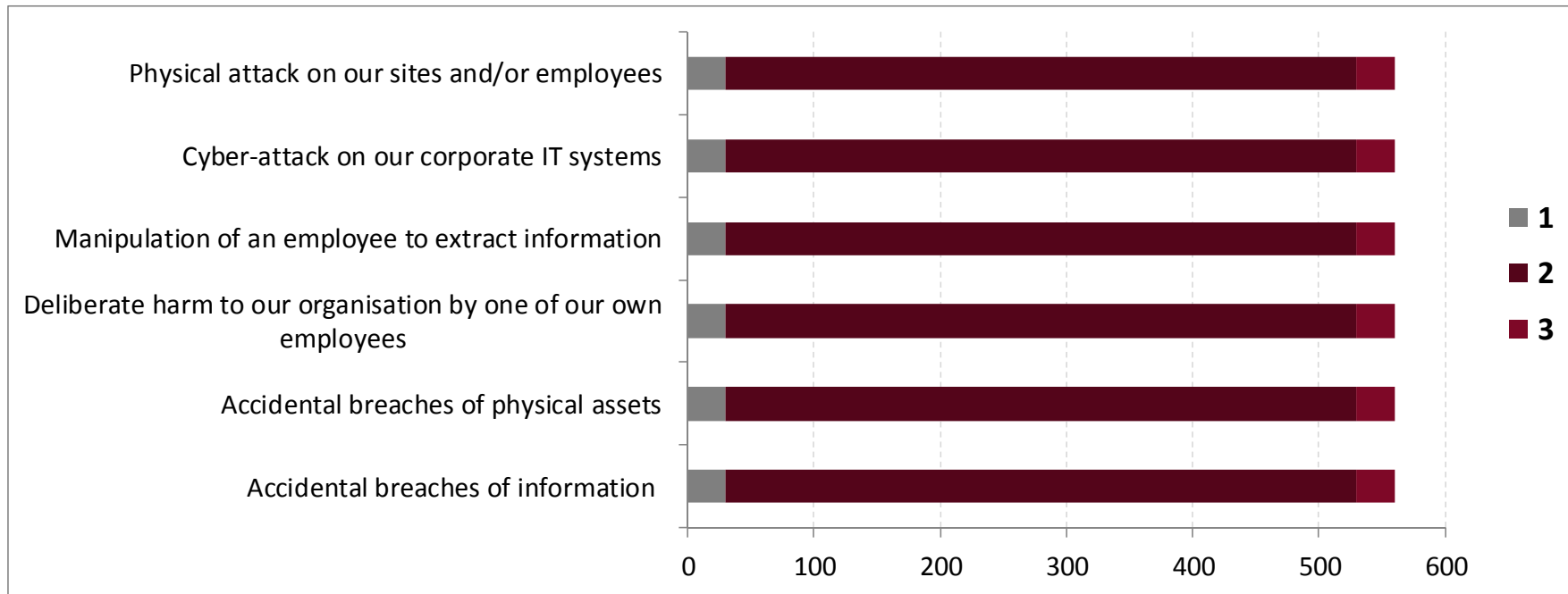
RANKING

1 =

Most Significant



1 = FULLY UNDERSTAND
2 = KNOW THIS IS A THREAT, NOT SURE WHY
3 = DON'T THINK THIS IS A THREAT





ACCEPTABLE USE STANDARD



BEST PRACTICE SCORE
4+

Never Rarely Sometimes Often Always

I secure my work area and equipment properly when I walk away



I think about the risk of phishing or viruses when clicking on links or opening emails



I would review an app's reputation before installing it onto my mobile device





CLASSIFICATIONS



BEST PRACTICE SCORE
3+

Strongly
disagree

Strongly
agree

I correctly apply security classifications
to the documents I create

3

The building is secure, people are not.

I meet [redacted] by the lift and every night you can guarantee that door is left open, you know the lock is open, because people start leaving and they just leave the door open.

Compliance and Behavioural Change

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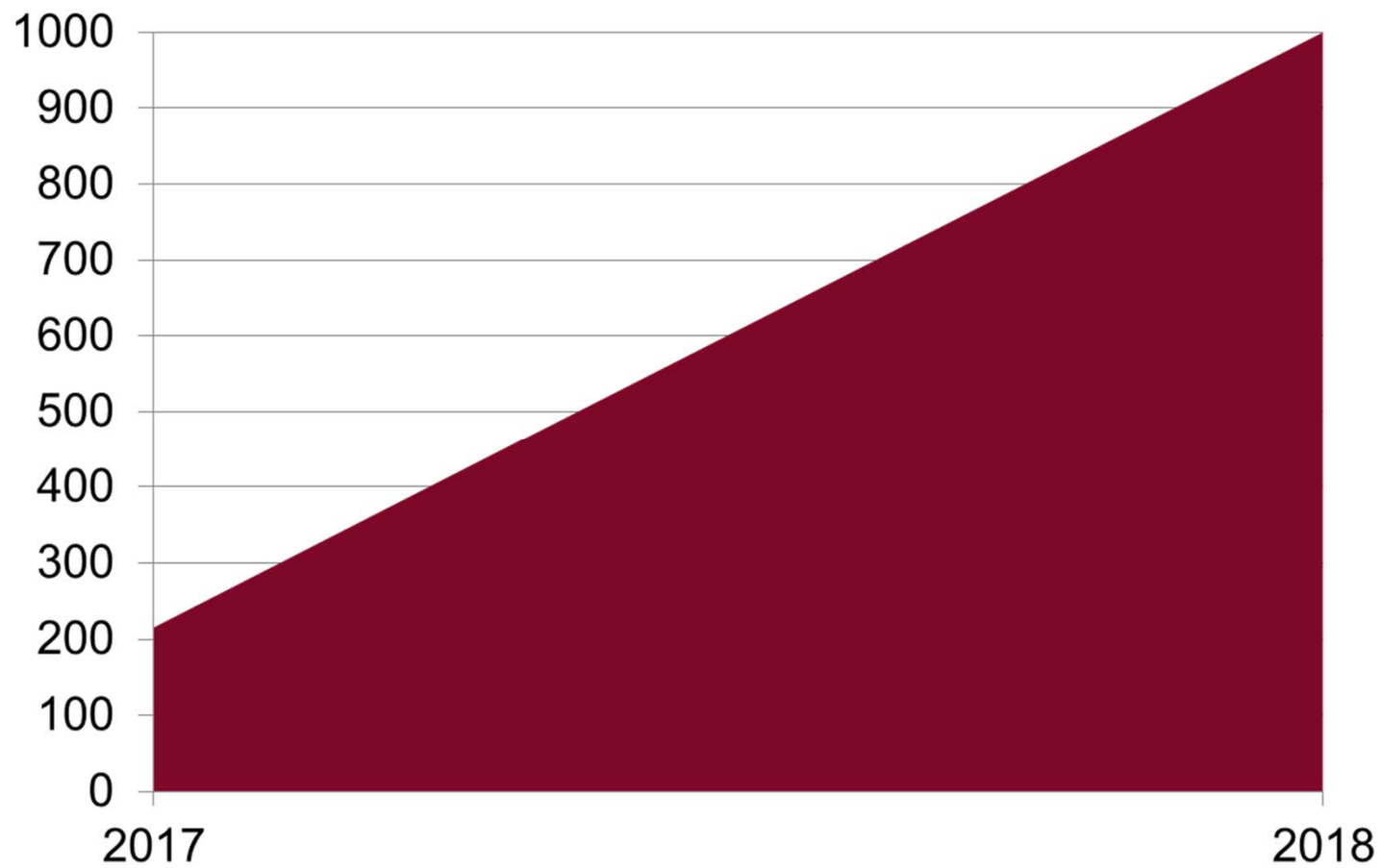


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 Information Security Awareness Impact

 Behaviour Measurement



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Departmental culture

1

Business Operations

2

Transactional Services

3

Finance and Projects

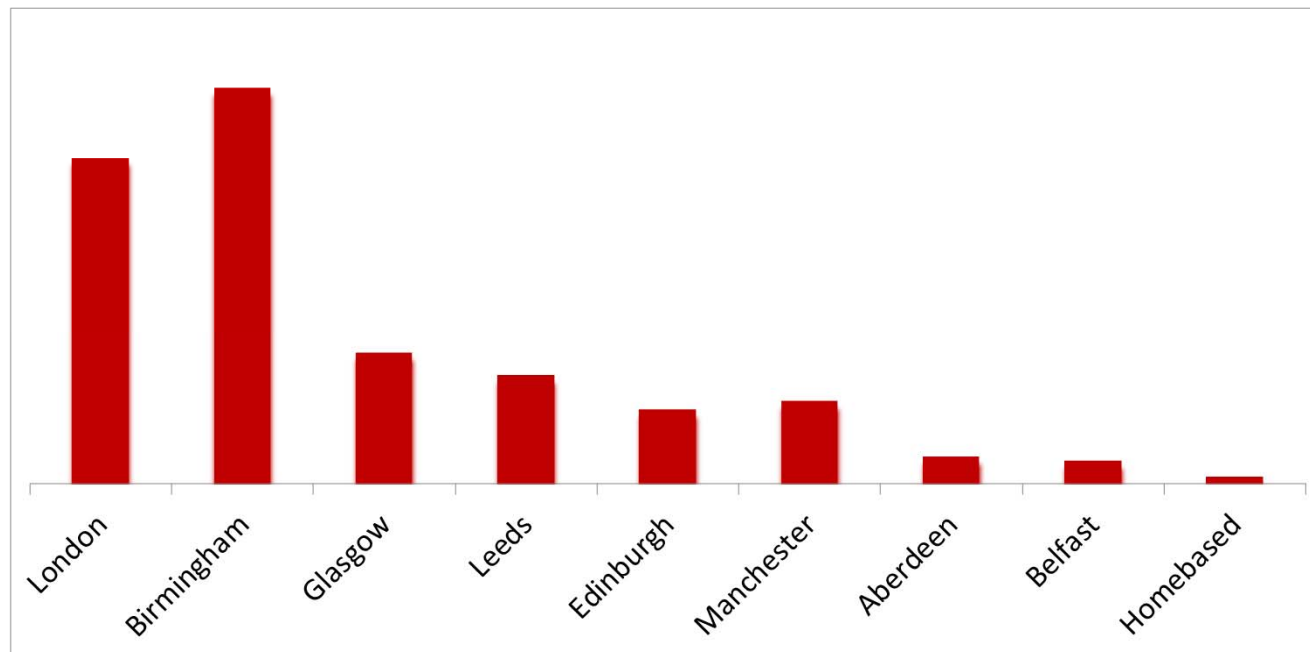
4

Risk Advisory Services

5

Property

Regional culture



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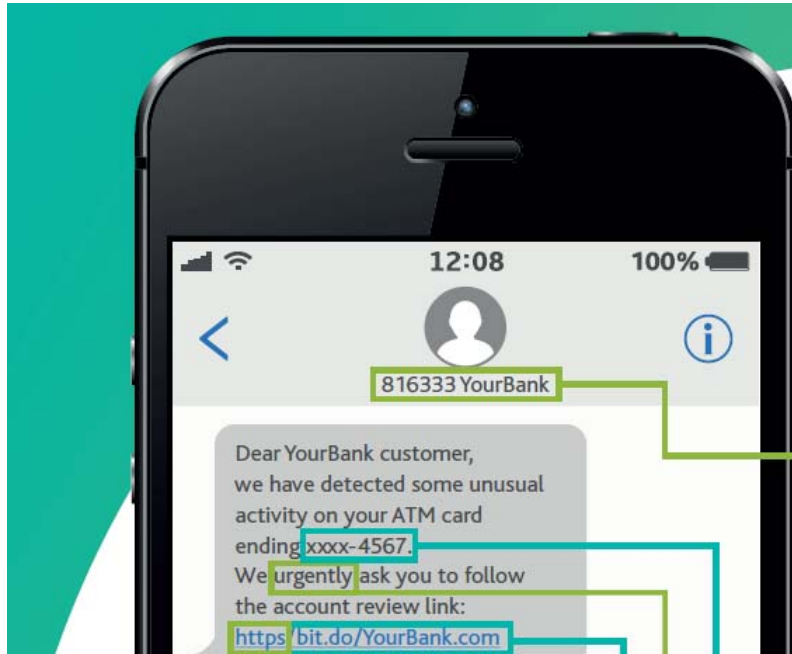
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Real World Scenario

I think about the risk of phishing or viruses when clicking on links or opening emails

5

Real World Scenario

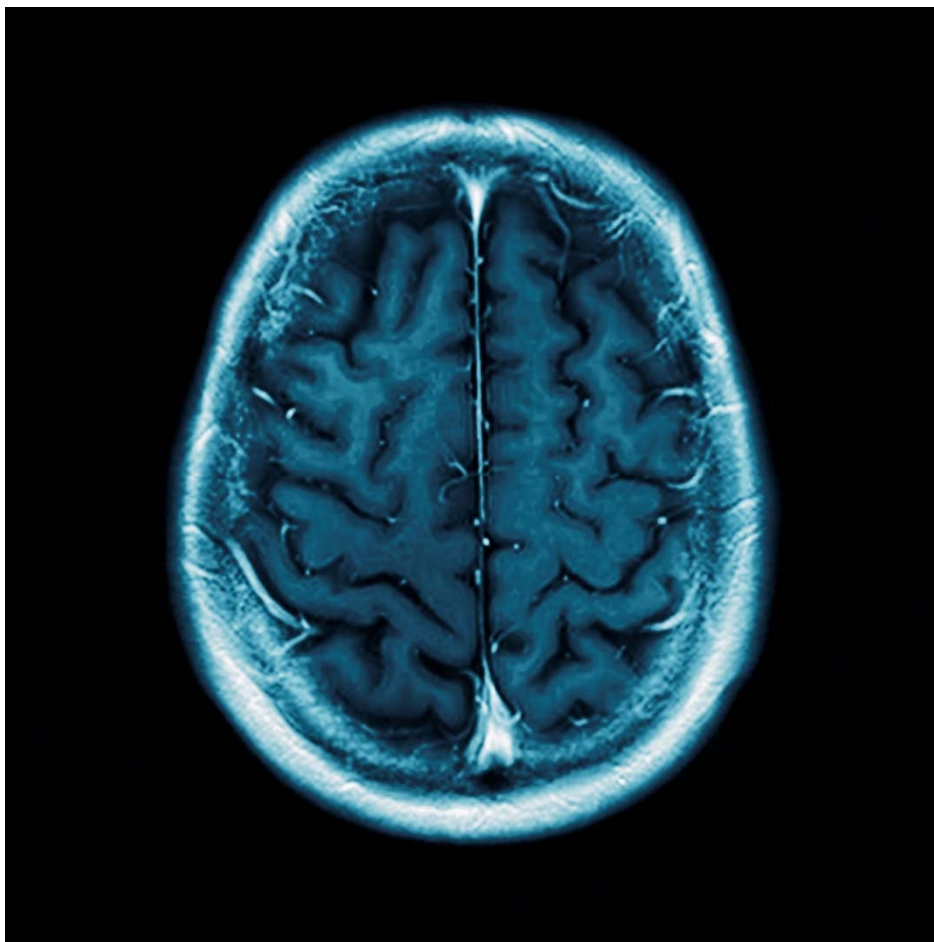


Don't get hooked,
here is what to look out for:

Non-phone numbers are likely to be hackers. They can use cheap-to-buy software to alter the sender ID and mask their identity.

Real World Scenario

I do know **Strawberries** is your password. You do not know me and you are probably thinking why you are getting this mail, correct? actually, I placed a malware on the adult videos (pornography) website and do you know what, you visited this web site to experience fun (you know what I mean).



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- It's a business effort not just a security effort
- Running a survey on its own isn't enough
- Targeted focus groups help you dig deeper
- Don't call it a survey and focus group

Thank you!



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