CYBER SECURITY BREACHES SURVEY 2019

UK BUSINESS AND CHARITY FINDINGS

The Cyber Security Breaches Survey is an Official Statistic, measuring how UK organisations approach cyber security, and the impact of breaches.

This fourth annual survey finds cyber security is increasingly a priority issue for organisations. 78% of businesses (vs. 74% in 2018) and 75% of charities (vs. 53% in 2018) now rate it as a high priority.

This year, 32% of businesses and 22% of charities have identified breaches or attacks. Among these organisations, the most common attacks are:

- phishing emails (80% of businesses and 81% of charities experiencing breaches or attacks)
- others impersonating their organisation online (28% and 20%)
- viruses or other malware, including ransomware (27% and 18%).

Businesses and charities are taking action on cyber security as a result of the General Data Protection Regulation (GDPR) introduced in May 2018. However, many could still take a more holistic approach around staff engagement and training.

- In 34% of businesses and 49% of charities, directors or trustees are only updated once a year or less on cyber security, if at all.
- A majority of businesses (77%) and charities (69%) believe the staff dealing with their cyber security have the right skills and knowledge. But staff have only had cyber security training in 27% of businesses and 29% of charities.

Many could also review their risk management approaches. Only 58% of businesses and 53% of charities have taken action towards 5 or more of the Government's 10 Steps to Cyber Security.

- For the full results, visit www.gov.uk/government/collections/cyber-security-breaches-survey.
- For further cyber security guidance for your business or charity, visit the National Cyber Security Centre website: www.ncsc.gov.uk.

Technical note

Ipsos MORI carried out the telephone survey from 10 October to 20 December 2018.

Bases for text and graphics: 1,566 businesses (excluding sole traders, and agriculture, forestry and fishing businesses) and 514 charities; 637/192 (businesses/charities) that identified breaches or attacks in the last 12 months; 192/56 that lost data or assets after breaches; 625/277 that made changes to cyber security because of GDPR; 742/266 that have cyber security policies.

Data are weighted to represent UK businesses and registered charities.

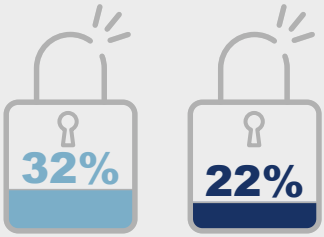
Department for Digital, Culture, Media & Sport

Ipsos MORI

UNIVERSITY OF PORTSMOUTH

EXPERIENCE OF BREACHES OR ATTACKS

Key: UK BUSINESSES / UK CHARITIES



of businesses/charities identified cyber security breaches or attacks in the last 12 months

£4,180/£9,470

is the average annual cost for businesses/charities that lost data or assets after breaches

Among the 32%/22% identifying breaches or attacks:

32%
29%

needed new measures to prevent future attacks

27%
32%

took up staff time dealing with breaches or attacks

19%
21%

had staff stopped from carrying out daily work

48%
39%

identified at least one breach or attack a month

GDPR AND CYBER SECURITY

30%/36%

have made changes to cyber security because of GDPR

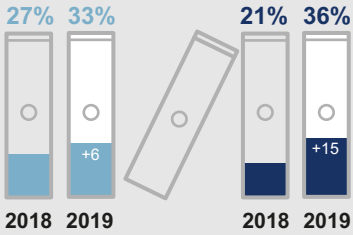
Among the 30%/36%:

60%
60%
created new policies

15%
17%
had extra staff training or communications

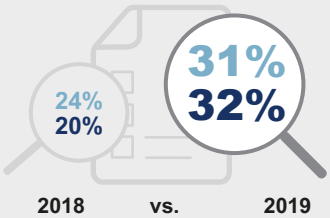
11%
4%
changed firewall or system configurations

6%
10%
created new contingency plans



have cyber security policies in place

Among these, 58%/56% created or reviewed in the last 6 months



have done a cyber risk assessment in the last 12 months