

# THE IT SECURITY FAST FACTS: HOW DO YOU STACK UP?



## CYBERSECURITY THREATS ARE ON THE RISE

A new report from Juniper Research in 2019 found that the cost of data breaches will rise from \$3 trillion each year to over \$5 trillion in 2024.

## ON AVERAGE, BUSINESSES TAKE OVER SIX MONTHS TO IDENTIFY A DATA BREACH

The average time to identify a breach in 2019 was 206 days, and the average time to contain a breach was 73 days.



Source: Ponemon Institute 2019

## EMAIL FILTERS CAN FAIL

In December 2018, Mimecast claimed that 12% of spam, phishing and malware emails were making it through to inboxes.

## AUSTRALIAN CEOs ARE CONCERNED

Eighty-five percent of Australian CEOs pointed to cyber security as a greater threat to growth than any other concerns.



Source: PWC CEO Survey 2020



## PHISHING ATTACKS CONTINUE TO BE ONE OF THE MOST POPULAR WAYS TO ATTACK BOTH BUSINESSES & CONSUMERS

The number of phishing sites detected grew 220% between January and December 2018 (up 36% from the previous year).

Source: 2019 Webroot Threat Report

## URL OBFUSCATION IS FREQUENTLY USED TO DIRECT USERS TO A MALICIOUS SITE

A massive 40% of malicious URLs were found on good domains, since legitimate websites are frequently compromised to host malicious content.



Source: 2019 Webroot Threat Report



## ONE OF THE GREATEST RISKS TO IT SECURITY INTERNALLY IS HUMAN ERROR

Respondents in Telstra's Security Report 2019 indicated that 25% of security breaches internally will come from accidental insiders, 11% from targeted insiders and 8% from malicious insiders.



To prepare for the worst, only trust the best.  
Contact the security experts at Huon IT today for custom  
advice on how to ensure your business is safe.



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