

20 CYBERCRIME Facts & Statistics You Need To Know

It's the number one threat facing Australian businesses, but how much do you really know about cybercrime? We've gathered 20 need-to-know cybercrime facts and statistics to get you up to speed on this rapidly growing threat.

01 **45,000** reports of cybercrime were received by the Australian Cybercrime Online Reporting Network (ACORN) in 2016. The highest number of reports came from citizens in Victoria.



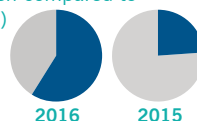
02 **Managed Service Providers** have been targeted in a global malicious cyber campaign since mid-2016, according to the Australian Cyber Security Centre (ACSC). Some of the targets include companies operating in Australia.

03 **14,804** cyber security incidents in the private sector were responded to by the Computer Emergency Response Team (CERT) Australia between 2015 and 2016.

04 **17%** of reported cyber security incidents in the private sector target banking and financial services.



05 **59%** of Australian organisations detected a security breach on at least a monthly basis during 2016 – more than twice as often compared to 2015 (24%)



06 **27%** of data breaches are caused by human error.



07 **\$142** is the average cost per record lost or stolen in a data breach.

08 **2 in 3** C-level executives have high or very high involvement in their organisation's cyber security initiatives.



09 **81%** of Australian organisations have increased their IT security spend compared with the previous year.

10 **\$2.64 million** is the average total cost of a data breach in Australia.



11 **24%** of Australian businesses experienced a ransomware incident on at least a monthly basis in 2016.



12 **46%** of data breaches are the result of a malicious or criminal attack.



13 **5 hours** is the minimum amount of time it took businesses to recover from a single ransomware incident.



14 **3.75GB** of data is the average amount of data stolen in a data breach in the Asia Pacific region. This figure is likely underreported, so the real figure may be much higher.

15 **78** is the number of machines compromised, on average, in a data breach.

16 **841** is the number of cloud applications an enterprise has in use, on average. 87% of cloud applications do not adequately encrypt data.



17 **US\$2 million** is the potential financial impact of leaked cloud data for the average organisation.



18 **71%** of Australians are concerned about having their personal information stolen.



19 **38%** is the amount by which the costs of managing cyber security risks for businesses will increase over the next ten years.

20 **23%** of Australian organisations are implementing a Chief Security Officer role within the next twelve months.



Want to learn more? Head to our blog for more information, and talk to a broker for advice on how to minimise your risk exposures with **cyber insurance**.



Arthur J. Gallagher