



# 20 Cyber Security Facts For 2023

- 1 It's estimated the total cost of cyber crime will be \$11.5 trillion by 2023.
- 2 Less than half of companies globally are adequately prepared for a cyber-attack.
- 3 The top five areas of businesses targeted most for cyber attacks are: Healthcare, Education, Government, Manufacturing and Financial Services
- 4 Distributed-Denial-Of-Service (DDOS) can represent 25% of a countries internet traffic while they are occurring.
- 5 Hacking tools and kits have been available in online marketplaces for years, at a cost as low as \$1. This makes the cost of entry nearly free to those of ill intent.
- 6 Another thing that can be bought on the dark web for next to nothing? Personal data such as your social security number, credit card number and more.
- 7 Over the last year, the number of new malware variants increased by 46%
- 8 It's estimated 70% of cryptocurrency will be used for illegal activity by 2021.
- 9 It's expected one business will fall victim to a ransomware attack every 11 seconds by 2023.
- 10 Some estimates put the size of the Dark Web as 5,000 times larger than the surface web and growing.
- 11 The number of passwords that will need to be protected is growing, 300 billion globally by 2020.
- 12 Threats to Android and Iphone phones represent the largest cybersecurity threat in the world, 116.5 million phones were infected in 2018.
- 13 Ransomware attacks on healthcare organizations are expected to quadruple by 2021.
- 14 Personal health information is up to 50 times more valuable on the Dark Web than other private information.
- 15 It's estimated 85% of business assets are in a digital form, making it even more crucial to prevent cyber threats to your business.
- 16 1447 million consumer records were stolen by hackers last year.
- 17 Nearly 60 million Americans were affected by identity theft in 2018.
- 18 60% of small companies that suffer a cyberattack are out of business in 6 months, according to the U.S. National Cyber Security Alliance.
- 19 A new organization will fall victim to ransomware every 14 seconds in 2019, and every 11 seconds by 2021.
- 20 97% of breaches could have been prevented with today's technology.