

20 CYBER STATISTICS You Should Know in 2020



Today, almost all the information and data in the world is stored and accessed digitally.

However, in addition to the extraordinary possibilities the Information Age has brought about, it has also given rise to the emergence of dangerous and wildly successful global cybercrime syndicates.

WHY CYBERSECURITY SHOULD BE YOUR TOP PRIORITY



Damage related to cybercrime is projected to hit **\$6 trillion** annually by 2021.

2019 is the "worst year on record" for data breach activity with **7,098 breaches** reported, exposing more than **15.1 billion records**.

The average time to **identify and contain** a breach in 2019 was **280 days**.

Only **24%** of cybersecurity pros surveyed **focus on prevention strategies**.

A **cyberattack** takes place approximately every **39 seconds** or about **2,240 times a day** according to the University of Maryland.

- 52%** of breaches were caused by malicious attacks with financial motivations.
- 67%** of breaches in 2019 involved small business victims.
- 80%** of data breaches contain customer Personal Identifiable information (PII).
- 23%** of data breaches were a result of human error.
- 53%** of respondents say that their organization has seen an increase in email phishing attacks during the COVID-19 pandemic.

Over the past year, BEC scams have jumped **60%** according to Agari's Email Fraud Report.

1 in 5 malicious data breaches was the result of stolen or compromised credentials.

93.6% of malware has been observed to be polymorphic, meaning it has the ability to constantly change its code to evade detection.

The average ransom demand hit **\$178,254** in first half of 2020, a whopping 432% increase from \$41,198 in the third quarter of 2019.

Almost 50% of business PCs that were infected once were re-infected within the same year.

Just over 1/3 of data breaches worldwide involved insider threats.

9 in 10 working adults report using their employer-issued devices for personal activities and around half admitted to allowing their family and friends to access the devices also.

Only **34%** of businesses are confident in their ability to **respond to breaches** with an international or global scope.

66% of organizations confirmed they either **haven't reviewed or updated** their data breach response plan since it was created or don't have a specific plan to review and update it.

Only 49% of businesses surveyed confirmed they have a data breach

& CYBER INSURANCE POLICY.

Don't Be The Next Victim. It's time to commit to making cybersecurity a top priority for your business and implement proactive and preventative strategies to protect your business' data and profitability from cyberthreats.

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