# 20 CYBER STATISTICS You Should Know in 2021

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

Global cybercrime costs are expected to reach

# $10.5 trillion annually by 2025.[1]

The average time to **identify a breach** in 2020 was **228 days**.[3]

Only **24%** of cybersecurity pros surveyed **focus on prevention strategies**.[4]

The total number of records compromised in 2020 **exceeded 37 billion** — a 141% increase compared to 2019.[2]

Experts estimate **ransomware attacks** to hit businesses **every 11 seconds**.[5]

**86%** of breaches were caused by malicious attacks with financial motivations.[6]

**28%** of data breaches in 2020 involved small businesses.[7]

**80%** of breaches contain customer Personal Identifiable Information (PII).[8]

**23%** of data breaches were a result of human error.[9]

**80%** of reported security incidents are due to phishing.[10]

In 2020, there were a total of **17,607** seen attempts at implementing a BEC scam — up from 13,055 at the end of 2019.[11]

**1 in 5** malicious data breaches was the result of stolen or compromised credentials.[12]

**93.6%** of malware has been observed to be polymorphic, meaning it has the ability to constantly change its code to evade detection.[13]

The total amount paid by ransomware victims was estimated at **$350m** in 2020 while the estimated average per-incident ransom was $170,000.[14]
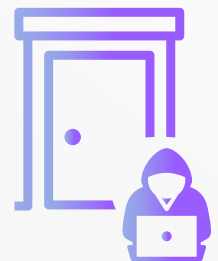
## Almost 50%

of business PCs that were infected once were reinfected within the same year.[15]

## More than 60%

of data breaches worldwide involved insider threats.[16]

**9 in 10** working adults report using their employer-issued devices for personal activities and around half admitted to allowing their families and friends to access the same devices as well.[17]

**Only 34%** of businesses are confident in their ability to respond to breaches with an international or global scope.[18]

**66% of organizations** confirmed they either haven't reviewed or updated their data breach response plans since they were created or don't have specific plans to review and update them.[19]

## Only

# 49%

*of businesses surveyed confirmed they have a DATA BREACH & CYBER INSURANCE POLICY.[20]*

# 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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1, 5 – Cybersecurity Ventures
2 – Govtech.com
3,9,12 – IBM Cost of Data Breach Report 2020
4,8,18,19 – Ponemon Report

6,7 – Verizon 2020 DBIR
10 – CSO Online
11 – Statista
13 – 2020 Webroot Threat Report

14 – Weforum.org
15,16,17 – Techjury.net
20 – Hiscox