BULLET PROOF

KEY CYBER STATS YOU NEED TO KNOW IN 2021

Bulletproof collected anonymised data from our cyber security & data protection services for the Bulletproof Annual Cyber Security Industry Report.

This infographic highlights the most revealing insights that will help you shape your cyber security strategy for 2021 and beyond.

SECURITY LANDSCAPE

Attacks are increasing on UK businesses

Who admits to identifying a **cyber security breach**?

- **43%** of large organisations
- **62%** of medium organisations
- **68%** of enterprise organisations
- **75%** of large organisations

86% of UK organisations expect attacks to increase significantly in 2021

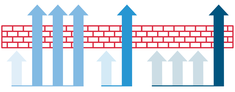
Impacts of breaches on UK businesses

33% report losing customers after a data breach

11% didn't know whether they had been attacked

VULNERABILITIES & RISK LANDSCAPE

How common are critical, high and medium flaws?



3 in 4 tests revealed a **medium flaw**

1 in 2 tests revealed a **high flaw**

1 in 4 tests revealed a **critical flaw**

In 2019 and 2018 it was **1 in 5**

Top 3 causes of critical weaknesses

- **32%** Outdated components
- **9%** SQL injection
- **8%** Broken access control

THREAT PROTECTION & INTELLIGENCE

Can you rely on commercial threat intelligence?

Of over **9,000** IP addresses we identified as belonging to bad actors

Only **158** were in top threat intel feeds. That's 1.7%

Default credentials are a significant vulnerability

85% of attacks were made up of three username/password combinations:

admin	admin	35%
root	admin	31%
admin	password	19%

What commands are hackers running on hacked machines?

```
>_ SHELL
>_ SYSTEM
>_ ENABLE
>_ SH
>_ LINUXSHELL
```

COMPLIANCE & DATA PROTECTION

Top 3 areas of GDPR failures

- **77%** Individuals rights
- **80%** DPIAs
- **100%** Data protection principles

Top 3 areas of DPO activity

- **40%** DPIAs
- **64%** Data breach support
- **74%** Subject access requests

International vs UK GDPR fines 2020

The UK issued only **4 GDPR fines**

Belgium issued over **20 GDPR fines**

Spain issued over **50 GDPR fines**

Italy issued over **20 GDPR fines**

DON'T BECOME THE NEXT STATISTIC

Find out how Bulletproof can help you stay ahead of the hackers, prevent data breaches and meet your compliance requirements.

Learn more at:

www.bulletproof.co.uk

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