



Trends in cybersecurity

The appetite for effective cybersecurity solutions as more organizations move to cloud-based services is growing significantly. Here are some key facts showing the growth in demand for cybersecurity products and the skills shortage that is affecting every part of the industry.



2.72 million

the number of additional cybersecurity professionals need to adequately defend their critical assets.¹



48%

of women say COVID-19 affected their career in cybersecurity in a positive way.²



1.3 trillion

the amount invested into Digital Transformation in 2018.³



60%

the number of enterprises experienced difficulties retaining qualified cybersecurity professionals in 2021.⁴



526

cyberattacks against retail businesses per week.⁵



30%

of healthcare organizations considered zero trust to be a top priority in 2020.⁶



81%

the number of organizations that use at least two cloud service providers.⁷



10 terabytes

of data stolen each month by ransomware threat actors between May 2021 and June 2022.⁸



39%

percentage of UK businesses identifying a cyber attack in 2022.⁹

Footnotes:

1. (ISC)² Cybersecurity Workforce Study (2021) <https://www.isc2.org/Research/Workforce-Study>
2. Tessian research (2021) <https://www.tessian.com/research/opportunity-in-cybersecurity-2021/>
3. <https://hbr.org/2019/03/digital-transformation-is-not-about-technology>
4. ISACA State of Cybersecurity 2022 <https://www.isaca.org/go/state-of-cybersecurity-2022>
5. Check Point Research (2021) <https://blog.checkpoint.com/2022/01/10/check-point-research-cyberattacks-increased-50-year-over-year/>
6. Orkta Inc. The State of Zero Trust Security 2021 <https://www.okta.com/sites/default/files/2021-07/WPR-2021-ZeroTrust-070821.pdf>
7. <https://www.gartner.com/smarterwithgartner/why-organizations-choose-a-multicloud-strategy>
8. ENISA <https://www.enisa.europa.eu/news/ransomware-publicly-reported-incidents-are-only-the-tip-of-the-iceberg>
9. DCMS, Cyber Security Breaches Survey 2022 <https://www.gov.uk/government/statistics/cyber-security-breaches-survey-2022/cyber-security-breaches-survey-2022>