



Business Viewpoints:

Emerging trends in cybersecurity

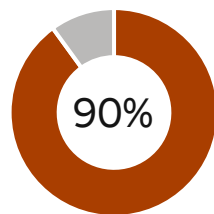


Cloud security

- Global spending on cloud services is expected to exceed **\$480 Billion** in 2022¹
- Emerging threats include misconfigured storage, incomplete data deletion, and vulnerable cloud apps²

Insider threat

- Insider threats have increased **44%** over the past two years and more than **60%** of cyberattacks are attributed to insiders³
- **90%** of all data breaches involve phishing in some capacity⁴



Cyberattacks

(Ransomware, phishing, malware, etc.)

600% ↑

Rise in reported cybercrime during the COVID pandemic⁵



Business Email Compromise (BEC) incidents cost companies approximately **\$6 million** a year, and **total losses have increased 41%** since 2019⁶

Automation and artificial intelligence (AI) will maximize the efficiency of cybersecurity teams and help to alleviate the cyber resource shortage⁷

Zero Trust security has emerged as a more secure model for companies to control remote access. **“Never Trust, Always Verify”**⁸



Software vulnerabilities have increased year over year since 2018 with approximately **50%** being considered high or critical risk in 2021⁹



Vendor security

51% of businesses experienced a third-party vendor data breach with an average of **\$4.33 million per breach**¹⁰



Cybersecurity skills gap

U.S Bureau of Labor Statistics projects “Information Security Analyst” will be the 10th fastest growing career over the next 10 years¹¹



Post quantum computing

Quantum computing market has grown approximately **30%** with an estimated **2,000 to 5,000 quantum computers by 2030**¹²

1. [Gartner Says Four Trends Are Shaping the Future of Public Cloud](#)
2. <https://www.stealthlabs.com/blog/top-10-cybersecurity-trends-in-2021-and-beyond/>
3. <https://www.proofpoint.com/us/resources/threat-reports/cost-of-insider-threats>
4. <https://www.tessian.com/blog/phishing-statistics-2020/>
5. <https://www.businessinsider.com/top-un-official-warned-of-cybercrime-spike-during-pandemic-2020-5>
6. [How much does phishing really cost the enterprise? | Cybersecurity Dive. What is Business Email Compromise \(BEC\)? How Does it Work? – Tessian](#)
7. [10 Facts About AI & Cybersecurity That You Need to Know – Graphus](#)
8. [7 Facts About the Zero Trust Security Model \(redriver.com\)](#)
9. [25+ Cyber Security Vulnerability Statistics and Facts of 2022 \(comparitech.com\)](#)
10. [Third-Party Cyber Risk: 6 Facts Every CISO Should Know \(panorays.com\) What Is the Cost of a Third Party Data Breach? — Reciprocity](#)
11. <https://www.infosecurity-magazine.com/news/third-parties-breaches-at-51-of/>
12. [Cybersecurity Jobs Report: 3.5 Million Openings In 2025 \(cybersecurityventures.com\)](#)
13. [Quantum Computing Stats: Forecasts & Facts for 2022 & Beyond \(aimultiple.com\)](#)