

Alarming Cybersecurity Statistics 2021 You Must Be Aware Of



1. Web App Vulnerabilities

50% of internal application vulnerabilities are identified as high/critical risk, and 32% of vulnerabilities in internet-facing applications are considered high/critical risk

2. Vulnerability Score

Over 13% of vulnerabilities have a critical score

3. High-Risk Vulnerabilities

84% of companies have a network perimeter with high-risk vulnerabilities, 50% of which could be removed simply by installing updates

4. WannaCry Ransomware

26% companies are still susceptible to the WannaCry ransomware attack as they have not yet patched the vulnerability it exploits

5. XSS Vulnerability

XSS is the most lucrative vulnerability for bug bounty hunters with over \$4.2 million in financial rewards

6. WordPress Vulnerabilities

4,800 new WordPress vulnerabilities were discovered in 2021, adding to the 20,000+ vulnerabilities that have been detected over the last 7 years

7. 0-Day Exploits

Zero-day exploits were involved in more than 74% of malware in Q1-2021, up 13 points from last year

8. Application Vulnerabilities

At least one flaw exists in over 75% of applications of which 24% have high-severity flaws

9. Open Flaws

25% flaws are still open after 18 months

10. Scanning and Remediation

Frequent scans correlate to faster than average remediation time (which is 60.3 days)

11. Data Breaches

60% of data breaches were caused due to unpatched vulnerabilities

Sources

1. Edgescan's 2021 Vulnerability Statistics Report
2. CVE Details
3. Positive Technologies
4. Positive Technologies
5. Hacker One research
6. WPScan
7. WatchGuard's Internet Security Report – Q1 2021
8. Veracode's State of Software Security Report Volume 11
9. Veracode's State of Software Security Report Volume 11
10. Veracode's State of Software Security Report Volume 11
11. Ponemon Institute Vulnerability Survey

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