

Knowledge is power.

Key findings from the 2020 Data Breach Investigations Report

Forewarned is forearmed, and the 2020 Data Breach Investigations Report (DBIR) reveals powerful data and insights to help keep you threat ready.

This year's report is the most comprehensive ever.

81

81 contributing organizations—the highest number yet

32,002

32,002 security incidents reviewed

3,950

3,950 confirmed breaches analyzed

16

16 different industry sectors broken down

4

4 global regions examined

Top insights from the 2020 DBIR

67%

3 kinds of attacks account for most breaches.

Sixty-seven percent of all breaches come from three attack types: credential theft, errors and social attacks.

27%

Ransomware is on the rise.

Twenty-seven percent of malware incidents are ransomware, and the threat continues to get bigger.

43%

Web application breaches are increasing.

Forty-three percent of breaches involved web app attacks, twice as much as last year.

58%

Personal data is still a prime target.

Fifty-eight percent of breaches involved personal data, almost double from a year ago.

17%

Breaches from errors continue to be an issue.

Seventeen percent of breaches were caused by an error, which represents a doubling of the total number of breaches from last year.



The “defender advantage” promises targeted protection.

Cybersecurity tools are now identifying specific attack pathways, revealing intended targets and making it possible to focus more precise strategies on stopping or limiting attacks.



Vulnerability exploits continue to decrease.

Comprehensive patching and vulnerability audits have delivered steady declines in vulnerability exploits. The caveat? Unless these efforts are sustained, the gains will likely be lost.

Stay informed and threat ready.

Get details and insights in the 2020 Data Breach Investigations Report.

Read the report >

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