

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 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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