The Reality of Data Breaches

Data Records Compromised in First Half of 2018

4,553,172,708

- 25,155,650 records lost or stolen every day
- 1,048,152 records every hour
- 17,469 records every minute
- 291 records every second

Less than 3% of breaches were "Secure Breaches" where encryption rendered the stolen data useless.

Number of Breach Incidents by Type:

- 65% Identity Theft (616,115 incidents)
- 4% Financial Access (123 incidents)
- 13% Nuisance (37 incidents)
- 1% Existential Data (9 incidents)
- 17% Account Access (166,223 incidents)
- 1% Unknown (12 incidents)

Number of Breach Incidents by Source:

- 56% Malicious, Outsider (316,715 incidents)
- 34% Accidental Loss (197,895 incidents)
- 7% Malicious Insider (3,916 incidents)
- 1% Blackhat (22 incidents)

Number of Breach Incidents by Industry:

- Healthcare: 526 incidents
- Government: 31 incidents
- Retail: 39 incidents
- Technology: 37 incidents
- Entertainment: 5 incidents
- Professional Services: 68 incidents
- Hospitality: 31 incidents
- Social Media: 5 incidents
- Insurance: 10 incidents
- Non-Profit: 11 incidents
- Other: 17% (172,845 incidents)
- Financial: 136 incidents
- Educational: 86 incidents
- Professional Services: 68 incidents
- Industrial: 31 incidents
- Healthcare: 526 incidents

Number of Breach Incidents by Region:

- North America: 559 incidents
- Europe: 366 incidents
- Asia/Pacific: 339 incidents
- Middle East: 7 incidents
- Latin America: 5 incidents
- Global: 1 incident

*Due to legal requirements, not all breaches are reported or publicly disclosed. Regional differences of data may not accurately reflect total data breaches that occur. Statistics presented are based on the Breach Level Index (breachlevelindex.com)

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