Manufacturing

According to IBM threat intelligence, manufacturing is the industry most commonly targeted by cybercriminals.

Average cost of data breach in 2022: **$4.35 million**

Manufacturing companies' average cost per breach in 2022: **$4.47M**

Key Risks:

Closure of plants
Exposure of sensitive data
Theft of intellectual property

Failure to fulfill customer orders

Top cyber attack types:

System intrusion (42% of breaches)
Social engineering (23% of breaches)
Web application attacks (17% of breaches)

TOP ATTACKS

1. MONDELEZ
Type: Encrypting malware
Cost: $100 million
Global Impact

2. RENAULT-NISSAN
Type: Ransomware
Cost: Undisclosed
Locations: England, France, Slovenia, Romania, India

3. NORSK HYDRO
Type: Ransomware
Cost: $75 million
Locations: Norway, Qatar, Brazil

4. FA-CC
Type: Whaling attack
Cost: $55.8 - $61 million
Location: Austria

5. DUPONT
Type: Insider
Cost: $400+ million
Location: Delaware

6. ADVANTECH
Type: Ransomware
Cost: Up to $14M
Locations: Taiwan

7. JBS
Type: Remote access hijack/ransomware
Cost: $11 million
Location: Australia, Canada, U.S.

8. HANESBRANDS, INC.
Type: Website compromise/records breach
Cost: Undisclosed
People affected: 900,000

9. VISSER PRECISION
Type: Ransomware
Cost: Undisclosed
Location: Denver, Colorado

10. OXO INTERNATIONAL
Type: MageCart/Data skimming
Cost: Undisclosed
Locations: New York

The following data is from the 2023 cost of a data breach report by IBM and the Ponemon institute.

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