Cybersecurity statistics 2021

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Cyberattacks and cost of data breaches

86%
of organisations have experienced a successful cyberattack

62% in 2014
86% in 2021
+24 points in 8 years

Cost centers

$4,24 million average cost of a data breach

29% Detection and escalation
38% Lost business
27% Post breach response
6% Notification

287 days to identify and contain data breaches

44% of data leaks contain personally identifiable information (PII)
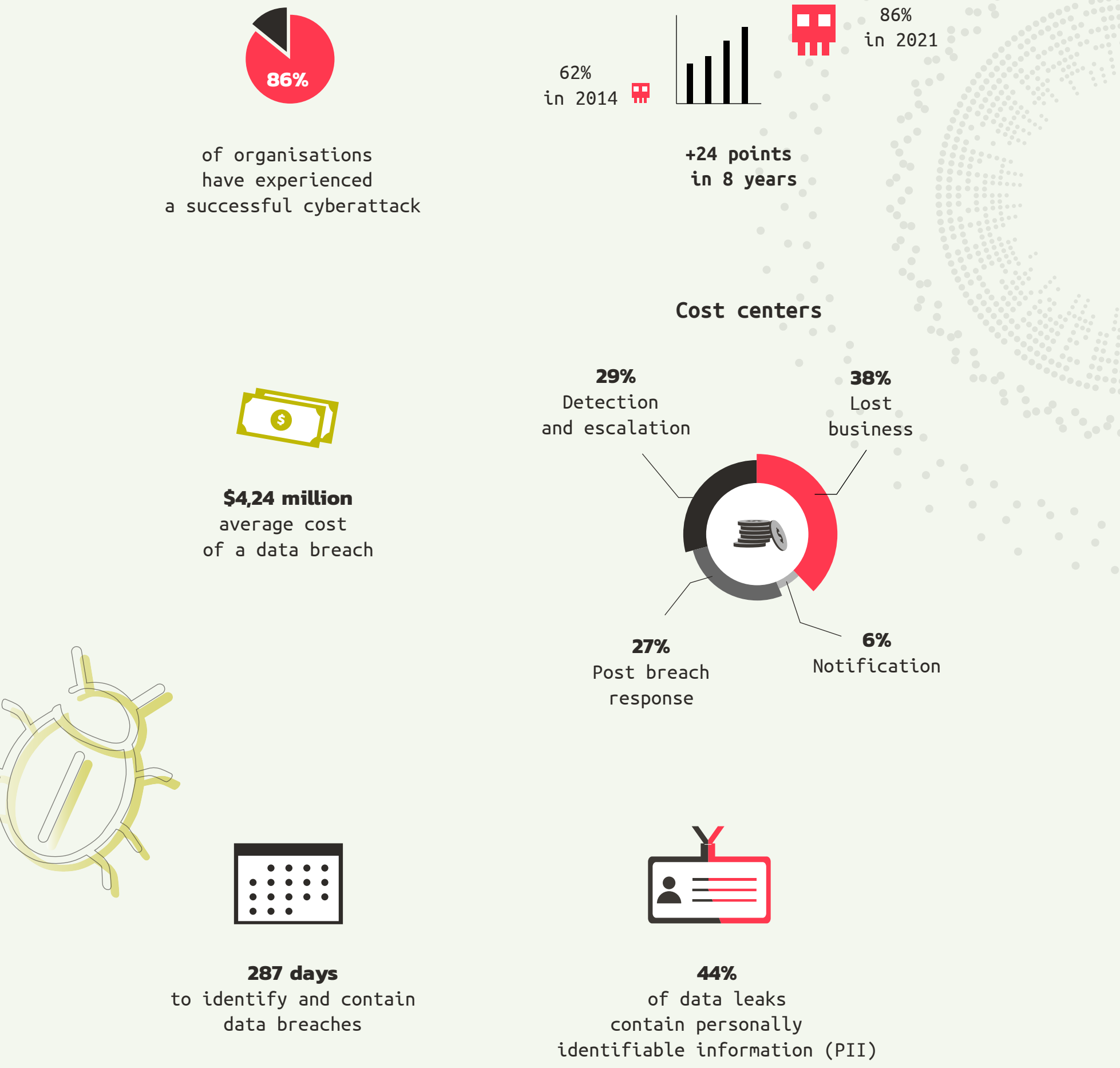
Facing ransomware attacks

57% of companies pay to recover their data

69% of companies were victims of ransomware

⚠ but careful
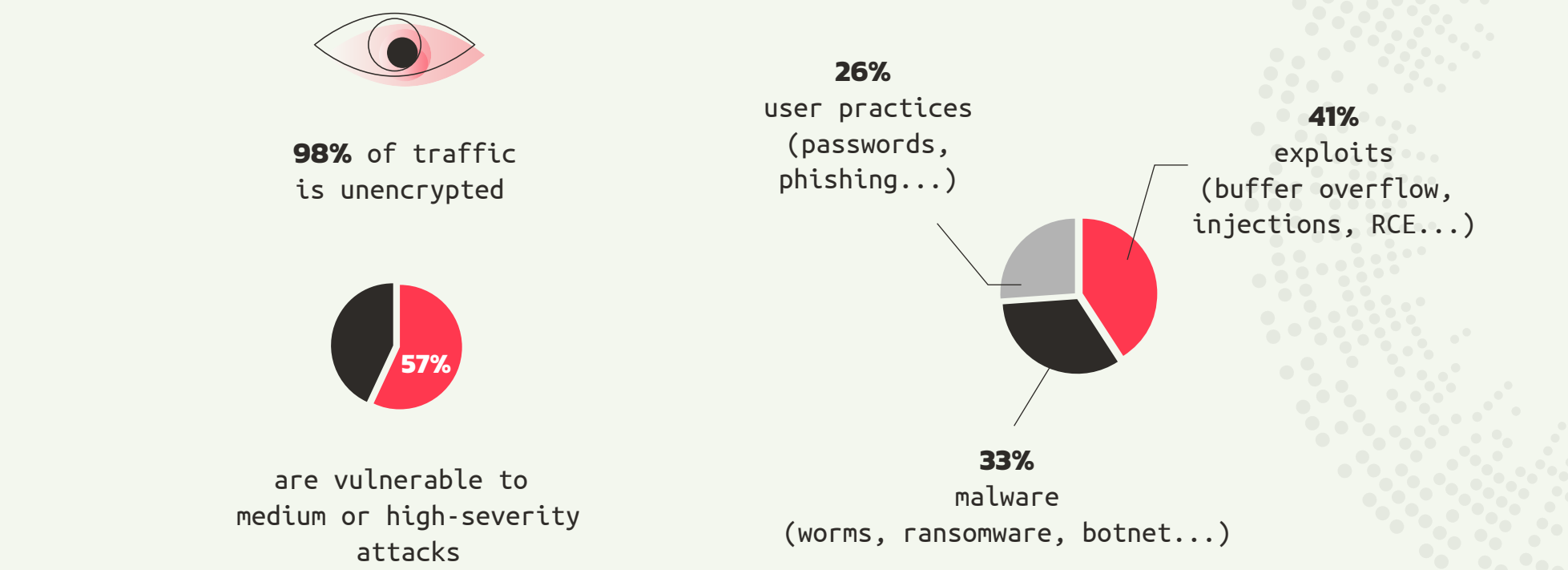
46% had some of the recovered files corrupted

80% of those who paid a ransom suffered a second attack
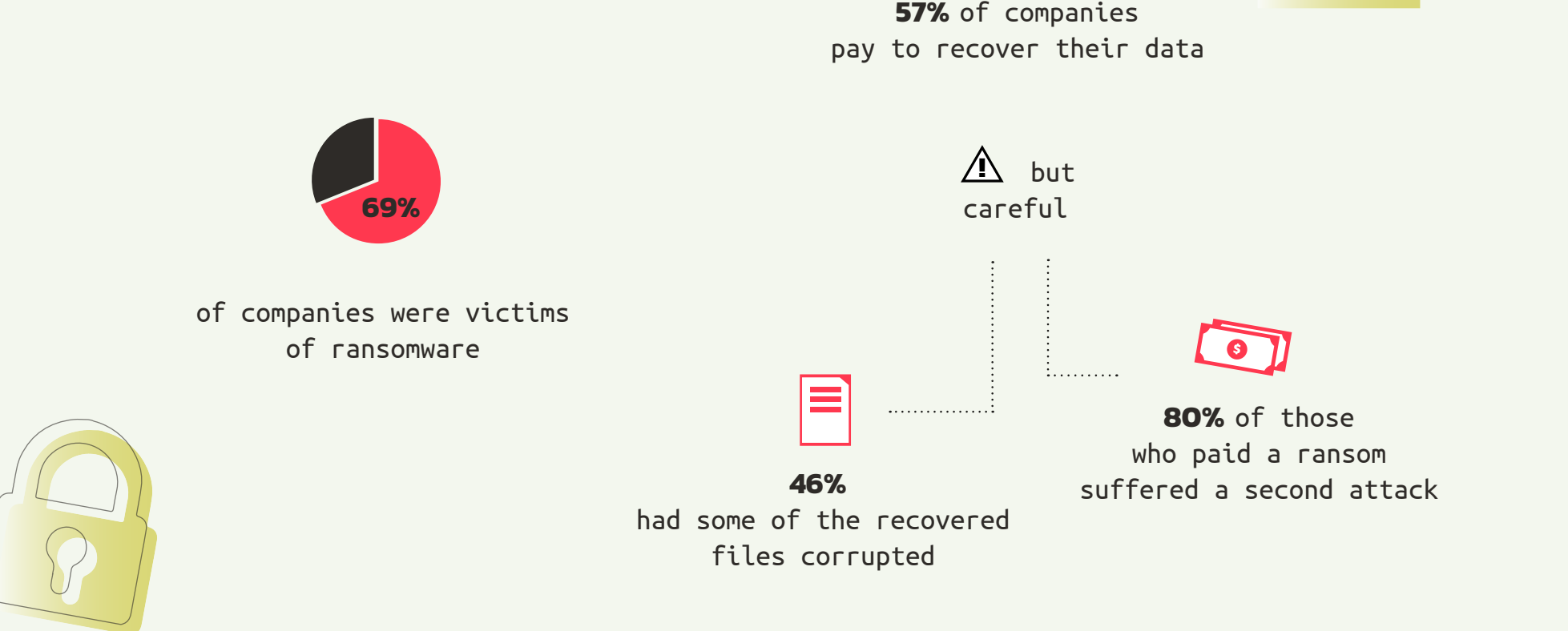
Attacks on web and mobile applications

98% of organisations have reported attacks on their web and mobile applications

Injections **85%**
Denial of service **98%**
API manipulation **84%**

Most frequent attacks
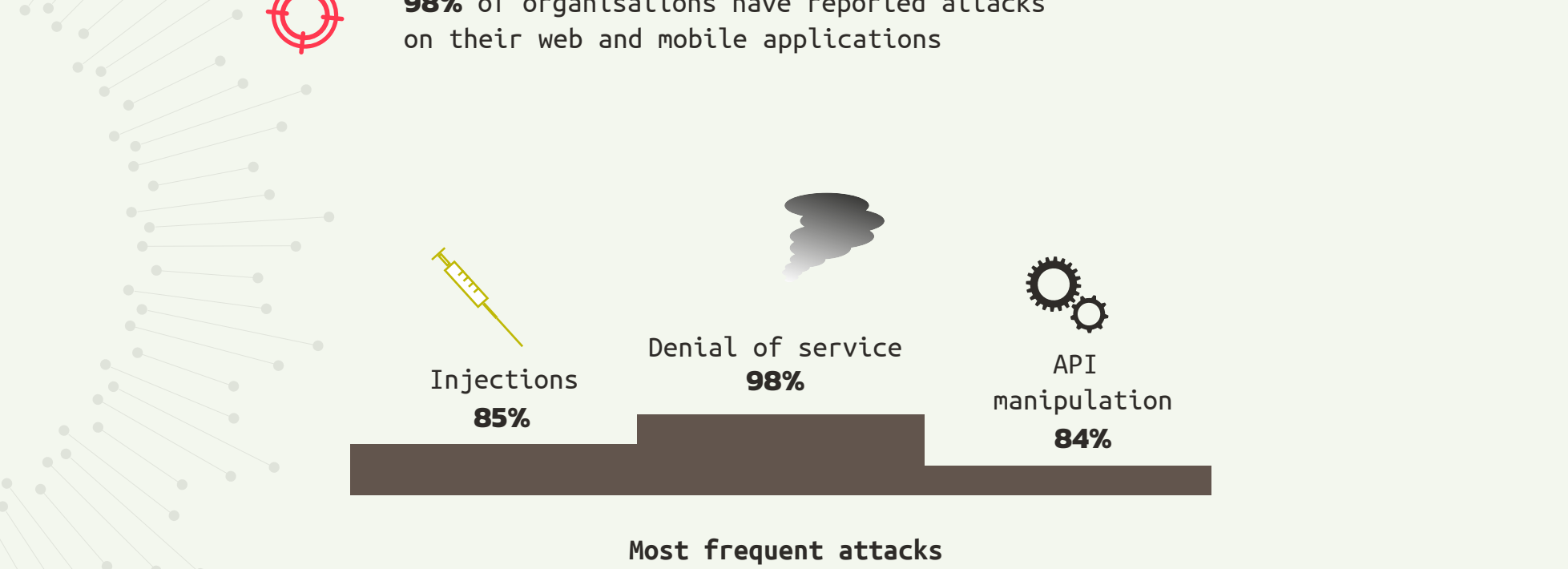
IoT security to strengthen

98% of traffic is unencrypted

57% are vulnerable to medium or high-severity attacks

Main threats to IoT

26% user practices (passwords, phishing...)
41% exploits (buffer overflow, injections, RCE...)
33% malware (worms, ransomware, botnet...)

Social engineering attacks statistics

57% of companies suffered successful phishing attacks

Top 3 brands most frequently used for phishing
- Outlook
- Facebook
- Office365

65% have faced spear-phishing

54% have faced vishing

61% have faced smishing

54% have faced attacks via USB media

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