

THE COST OF A DATA BREACH A NEW PERSPECTIVE

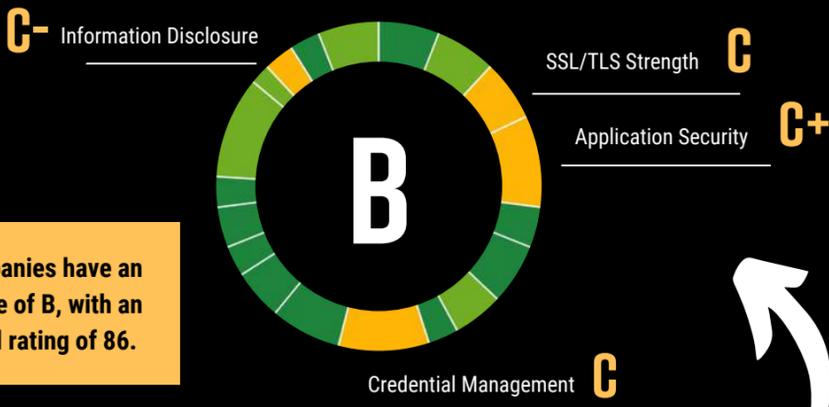
An overview of the Black Kite study analyzing the financial impact of global data breaches in the last five years.



KEY FINDINGS

- Overall average cost of a data breach (including outliers) - **\$75.21 million**
- Overall average cost of a data breach (outliers removed) - **\$15.01 million**
- Most financially devastating threat actor: **Conti**, with 10 attacks averaging **\$84.98 million per incident**
- **79%** of the 1,700 analyzed breached companies are **highly susceptible to a phishing attempt**
- The **finance and insurance** sectors experienced the *most incidents* (445), with an average cost of **\$35.34 million per incident**
- **17%** of the 1,700 analyzed breached companies are **highly susceptible to a ransomware attack**

Overall Average Technical Rating of the 1700 Analyzed Companies



RANSOMWARE RISK POSTURE

Black Kite is the only cyber ratings platform that can identify ransomware susceptibility for a company in advance of an attack. The average Ransomware Susceptibility Index™ rating for the 1,700 analyzed breached companies reflects a **0.42** - mid-level risk index rating on a 0.0 to 1.0 scale of susceptibility.

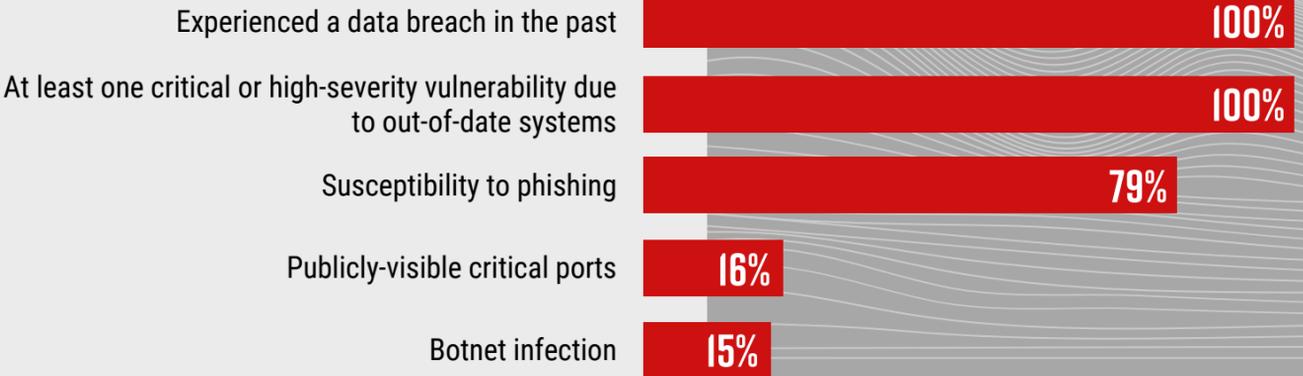
TOP 3 CRITICAL ISSUES



1. CREDENTIAL MANAGEMENT: C
2. INFORMATION DISCLOSURE: C-
3. SSL/TLS STRENGTH: C



KEY RANSOMWARE FINDINGS



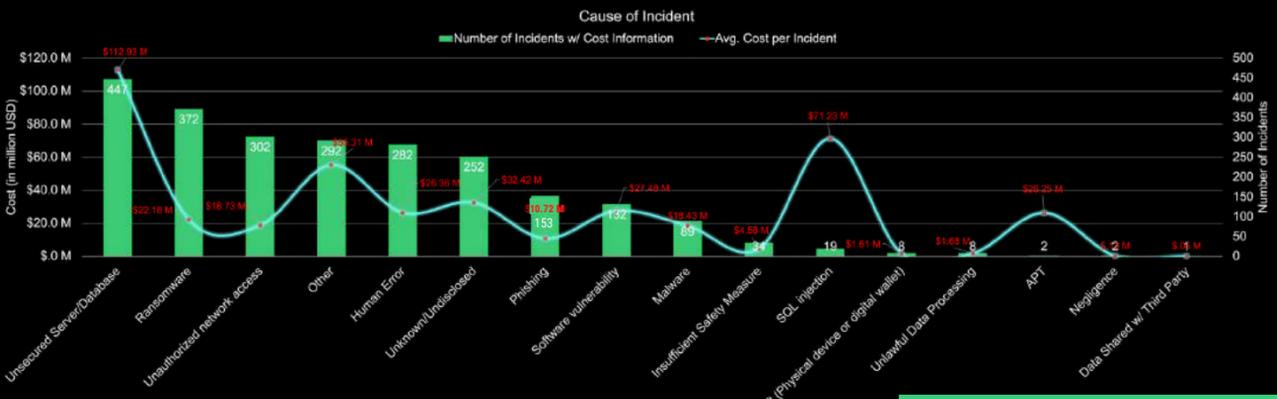
OVERALL COST DISTRIBUTION



The overall cost of a data breach is widely distributed, but **more than half (51%) fall between a cost of \$10,000 and \$1 million**. Another 15% of analyzed breaches cost between \$1 million and \$10 million, following the predictions that cybercrime could be a trillion dollar industry in the near future.

CAUSE OF INCIDENT

When analyzing the full cost of a data breach, it is imperative to dive into causation and costs related to particular attack methods used.



The most frequent incident cause is **unsecured servers and databases**, accounting for 19% of all incidents, with an average cost per incident of \$112.93 million.

RECAP & RECOMMENDATIONS

- LEARN FROM PREVIOUS BREACHES AND UNDERSTAND THE WARNING SIGNS.
- IN THE EVENT OF A BREACH, DO YOU KNOW YOUR FINANCIAL IMPACT?

Communicating risk, let alone vendor risk, throughout your organization is challenging, especially when it comes to senior financial leaders. Instead of trying to predict your financial impact in the event of a vendor breach, use a tool that runs thousands of simulations to automatically determine your probable financial impact.

EXPERIENCE THE INTELLIGENCE

Make better business decisions with automated cyber risk quantification from Black Kite. Get your free FAIR™ report.