

# RANSOMWARE

PROTECT YOURSELF FROM THE LATEST IN ONLINE LARCENY

Given the ever-increasing number of hacks, it's hard to keep track of every variant of cybercrime. But you should know about the growing threat of ransomware, which amounts to digital extortion.

## RANSOMWARE

## An Unwelcome Introduction

INTERNAL EMPLOYEE ERROR IS THE LEADING CAUSE OF DATA BREACHES AND ACCOUNTS FOR **83%** OF ALL BREACHES. — (IT Governance)



## THE CONSEQUENCES OF ONE BAD CLICK

The costs of ransomware are significant and could bring down many businesses. Consider these numbers:

**20,140,224,547**  
Records that IT Governance states were breached in 2020.

**300 BILLION**  
Estimated passwords used by humans and machines worldwide, making remote workers a prime target for cybercriminals. (Cybersecurity Media)

**94%**  
Malware delivered by email. (CSO Online)

**68%**  
Business leaders that feel their cybersecurity risks are increasing. (Accenture)

**88%**  
Organisations worldwide that experienced spear phishing attempts in 2019. (Proofpoint)

**\$3.86 MILLION**  
The average cost of a data breach as of 2020, with the average lifecycle of a breach being **280 DAYS** from identification to containment. (IBM)

**7,369,533**  
Records compromised by ransomware in 2020.

## 3 DEFENSIVE MEASURES

You can ward off a ransomware incident with a few simple steps.

- BACK EVERYTHING UP** to neutralise data thieves' demands.
- TRAIN** employees to delete suspicious e-mails and avoid suspect links.
- PROTECT** all your devices, not just your computer.

## SECURE YOUR DATA WITH IRON MOUNTAIN

- If reports of ransomware attacks and other hacks have left you worried about the strength of your organization's data security, Iron Mountain can restore your peace of mind. We offer:
- Offsite storage of paper, backup tapes, media, and cloud data**
  - Online access to your documents through an easy-to-use portal**
  - IT asset disposition (ITAD) for obsolete hardware and media assets**
  - Secure destruction for outdated paper files**

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