

DATA BREACHES

Prevention Is Key:
Don't Be the Next Victim

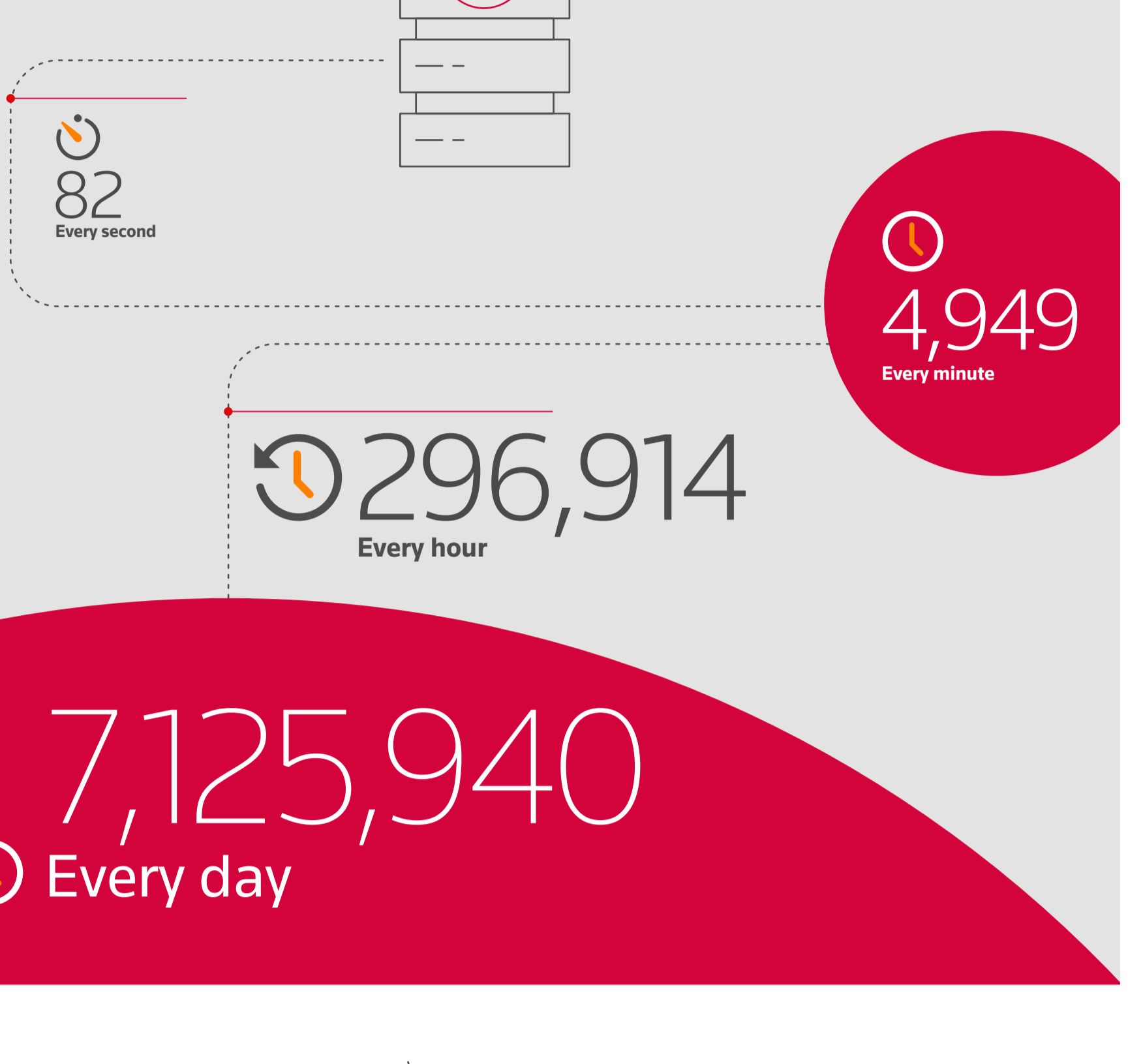
2,600,968,280

Data Records Compromised in 2017

Data breaches in 2017 were at an all-time high. Find out the facts as well as measures you can take to ensure your organization isn't the next one to suffer a security breach.

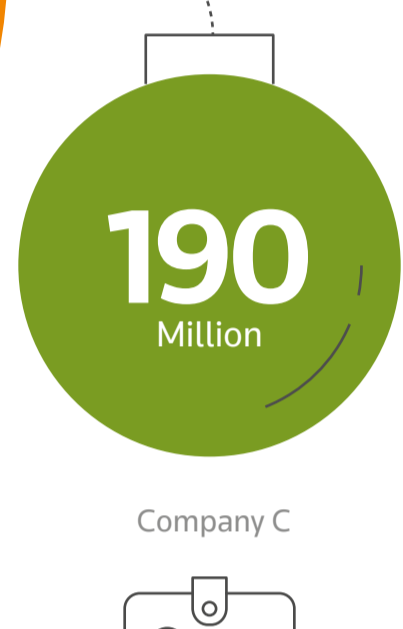
Data Records Were Lost or Stolen at the Following Frequency

In the time it takes you to read this paragraph there have been 220 incidents of data records being lost or stolen.



3 Most Catastrophic Breaches from 2017*

(Based on the number of records compromised)



Identity theft

Nuisance

Identity theft

Top Three Causes of Data Breaches in 2017



Attack Methods

Attackers often use multiple tactics when executing an attack

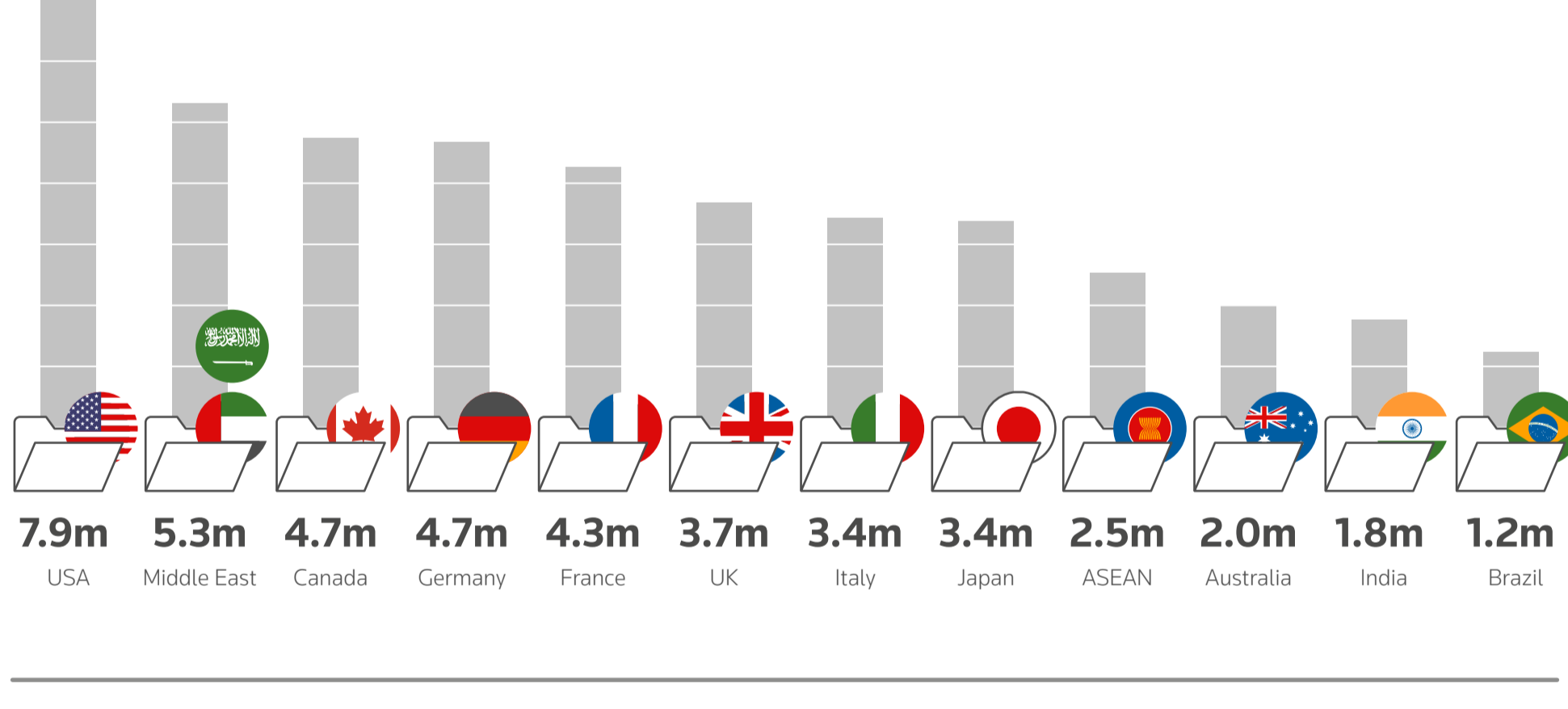
- Leveraging stolen and/or weak passwords
- Hacking
- Unleashing malware
- Social attacks (tricking/baiting employees)
- Misusing privileges (intentionally and unintentionally)

Breaches are Costly

In 2017 the global average cost of each breach was **\$3.86 million**

Countries with the highest total average costs (USD/million) per breach

By country or region: per capita cost of a data breach



\$148 (USD)

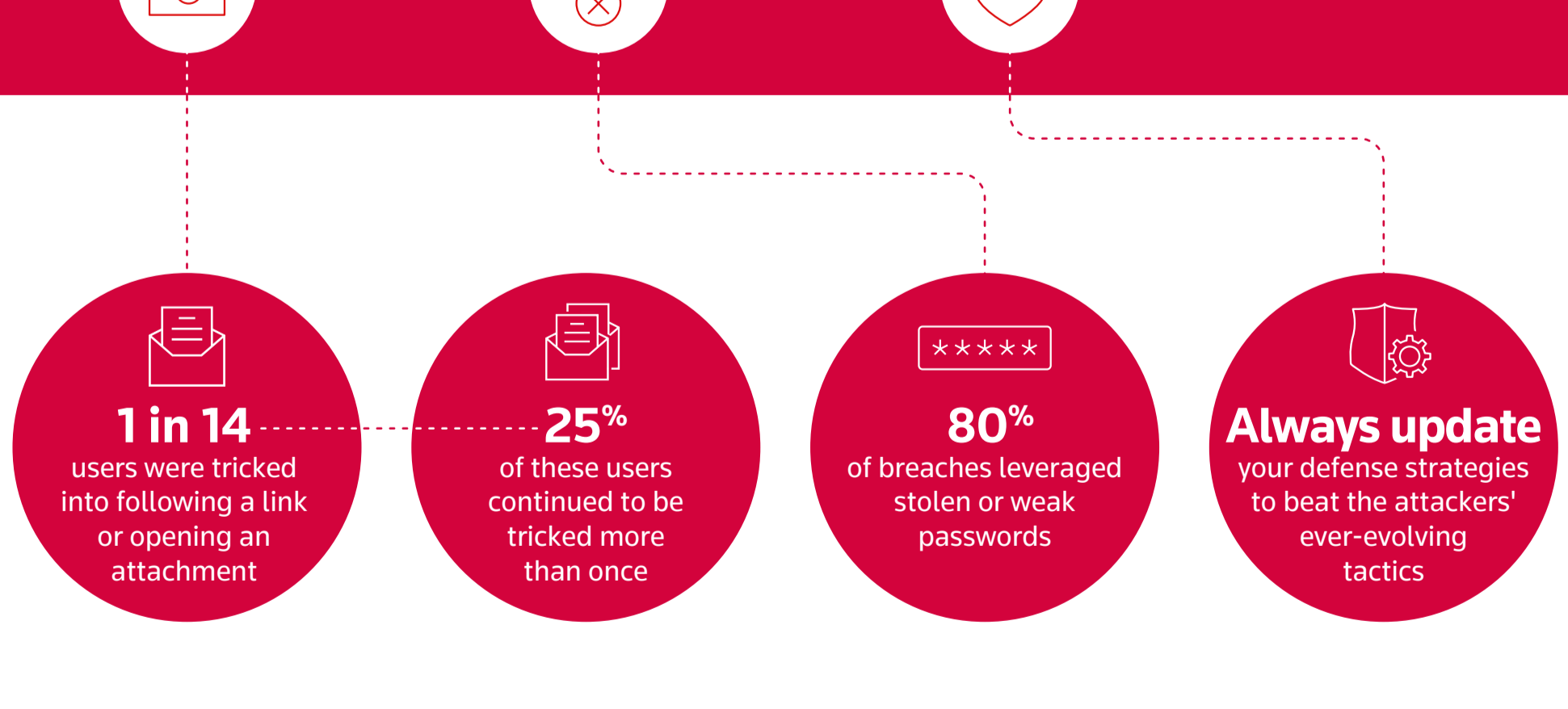
Is the average cost for each lost or stolen record containing sensitive and confidential information

Common Weaknesses Your Company May Be Facing

Phishing

Failure to set strong passwords

Outdated defenses



Protecting Yourself and Your Company

- Employees are on the front lines: train them
- Restrict access to information that isn't pertinent to a person's job
- Encrypt confidential data
- When an issue arises, fix it quickly

Find out how Thomson Reuters Compliance Learning can help train your employees to prevent, recognize and resolve threats and breaches to your organization.

visit risk.tr.com/compliance-learning

SOURCES:

- breachlevelindex.com/assets/breach-level-index-report-2017-gemalto.Pdf
- https://databreachcalculator.mybluemix.net/assets/2018_Global_Cost_of_a_Data_Breach_Report.pdf
- http://www.verizonenterprise.com/resources/reports/rp_DBIR_2017_Report_en_xg.pdf

