



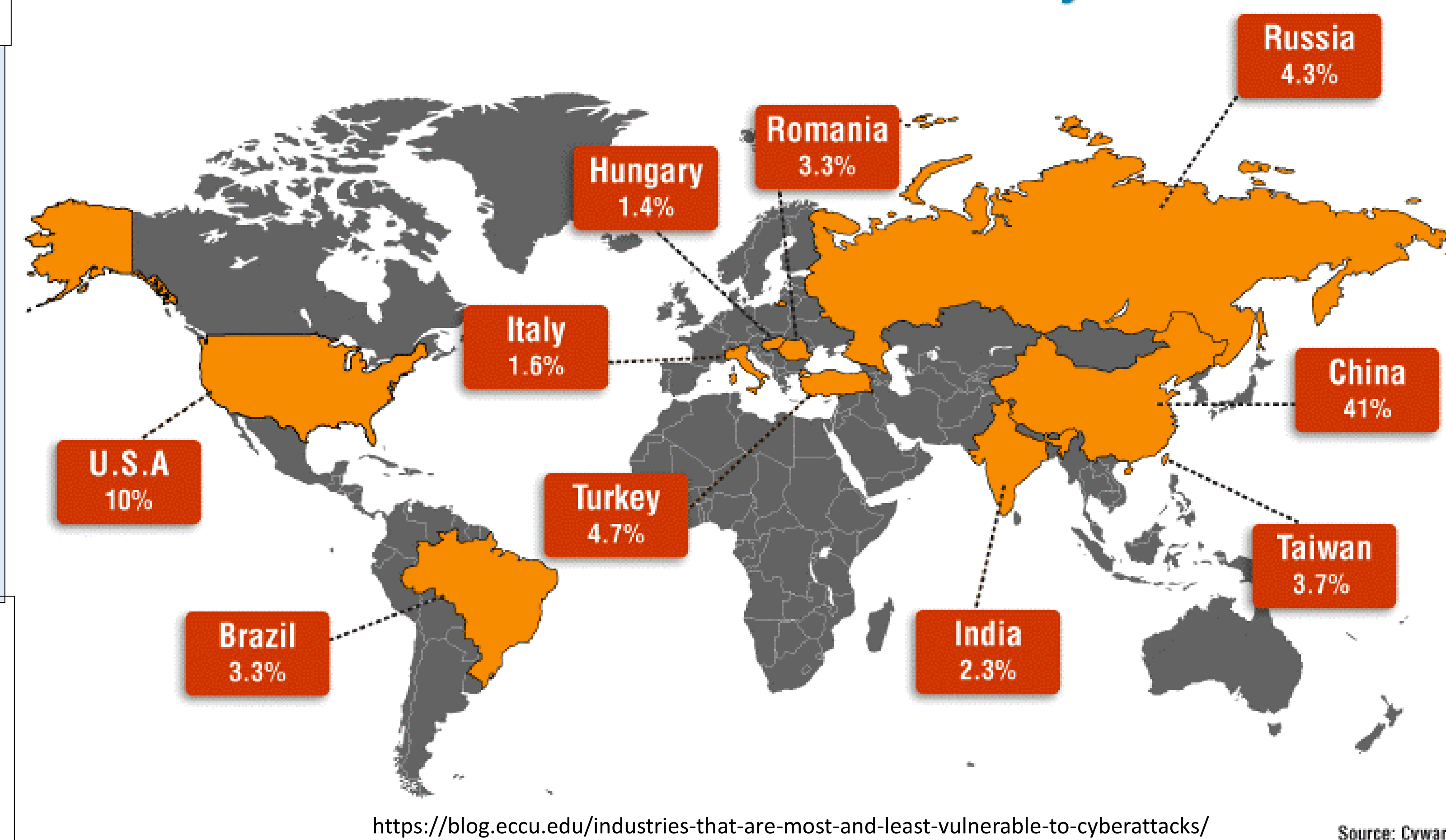
Purpose and Motivation:

- ### Problem Statement:

- ### Research Methods and Approach:

- Research Analysis:** Upon researching various reports, a new chapter in the history of Cybersecurity appears.

- ## Contribution Of Countries To World Cyberattacks



Most Vulnerable Targets 2019-2020

- ## 1. BANKING & FINANCIAL Institutions (400% increase (NCC, 2019-2020))

- ## 2. HEALTHCARE (32K Intrusion attacks each day)

- ### 3. GOVERNMENT

- #### 4. ENERGY, MANUFACTURING, TRANSPORT

- ## 5. SMALL & MEDIUM Companies

Conclusions:

- Upon examining government reports and official statistics, a key concern appears to be the fact that the general population is not very familiar with internet security.
- We posit that if the government or educational initiatives informed more people about efficient internet practices then the percentage of vulnerability would decrease substantially, and fewer people would become victims of cyber-attacks.

EVERY 2 SECONDS, AN AMERICAN BECOMES VICTIM OF IDENTITY THEFT

MARRIOTT HACK 383 MILLION PERSONS	FACEBOOK HACK 540 MILLION PERSONS	WORDS WITH FRIENDS HACK, 218 MILLION ACCOUNTS
AMCA hack impacted LabCorp, 7.7 million of customers' financial and health data. AMCA files for bankruptcy	HOZZ, 49 million records hacked ZYNGA Mobile Games 218 MILLION CUSTOMERS	CAPITAL ONE BANK 100 MILLION AMERICANS, 6 MILLION CANADIANS PERSONAL INFO,

Sources:

- **CNET, 2019 Data Breach Hall of Shame @ Identity Theft Resource Center**
- **ABC NEWS @ SelfKey.org @ www.idtheftcenter.org @ Gartner Report 2019, 2020**

2019-2020: >16 BILLION RECORDS EXPOSED (Banking, Personal data)

By 2021, the annual COST OF CYBERSECURITY will exceed ~6 Trillion

In the COVID era, HEALTH DATA is 50 times more prized by Hackers

Cyber IDENTITY THEFT has impacted 60 MILLION AMERICANS

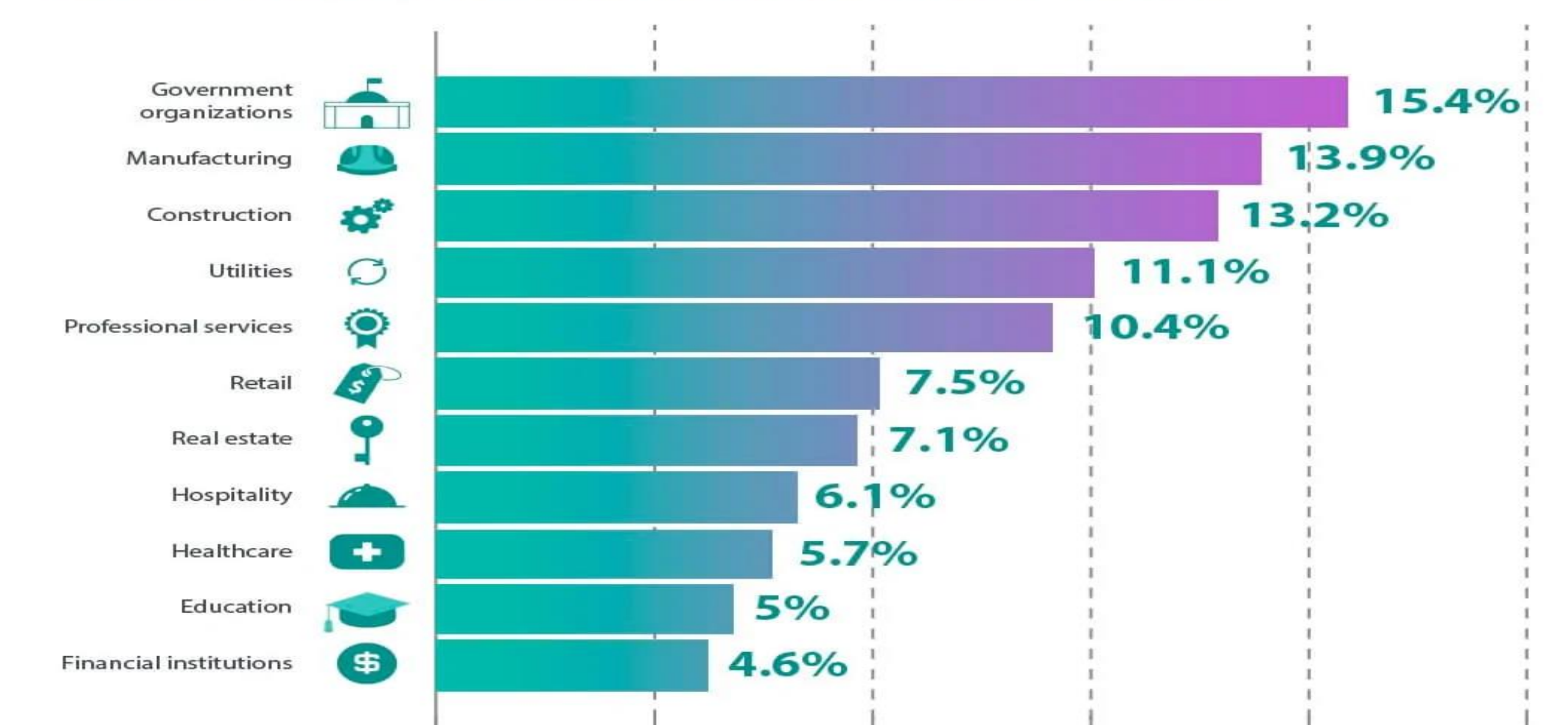
EasyJet Airlines – 9 million customers' Credit/Debit cards

Marriott Hotel → 5.2 million guests

MGM Grand Hotels, Las Vegas 10.6 million guests

Zoom Passwords/Login credentials sold on the Dark Web

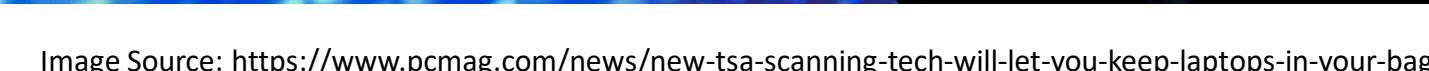
INDUSTRIES IN NORTH AMERICA REPORTING RANSOM ATTACKS IN THE LAST YEAR



Percentage of all reported incidents caused by ransomware, as surveyed in 2019



Safety Detectives



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The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Department of Homeland Security.

References:

- <https://blog.eccu.edu/industries-that-are-most-and-least-vulnerable-to-cyberattacks/>
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