



SECURITYIN
SECURITY
CYBERSECURITY, MADE POSSIBLE

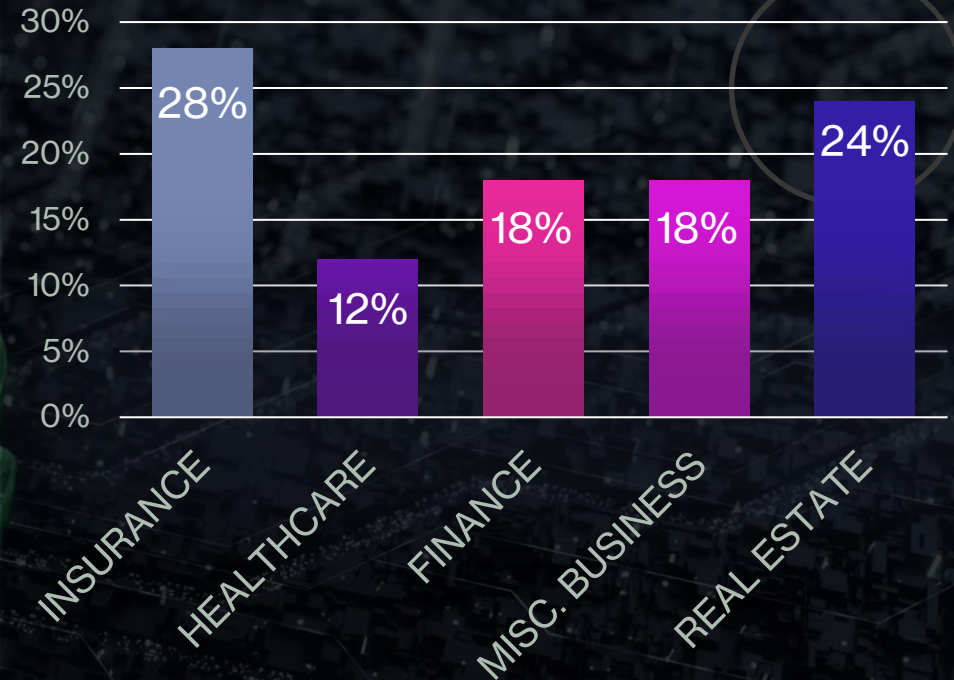
2023 Year-End
Cybercrime Report

SMALL BUSINESS BIG IMPACT

- There has been an average **15% ANNUAL INCREASE** in cybercrime each year over the past 5 years
- Small businesses account for over **40% OF CYBERCRIME VICTIMS**
- In a 2023 survey, **LESS THAN 14%** of small business owners reported as feeling prepared for a cyber attack



KEY CYBERCRIME TARGETS

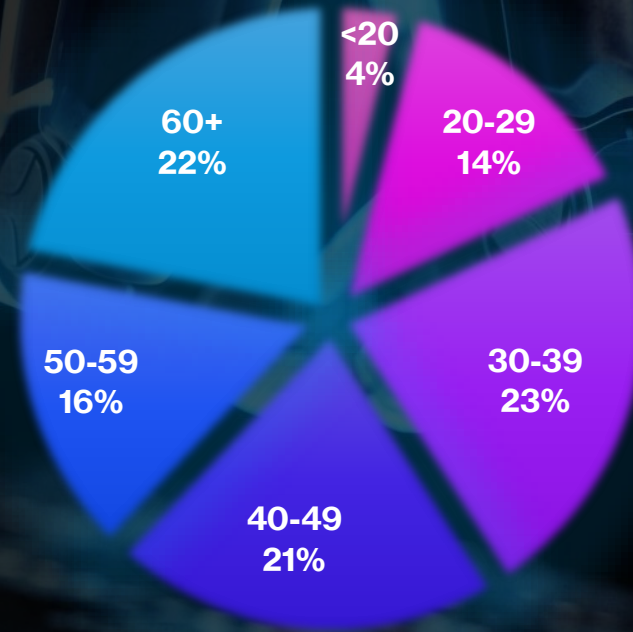


**AVERAGE DATA BREACH
COST IN THE USA:
\$9.48 MILLION**

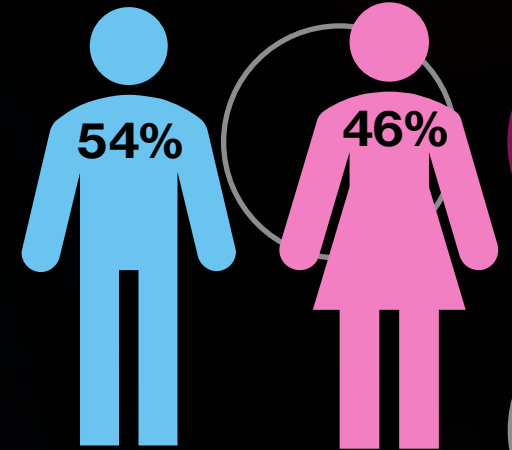


ATTACK DEMOGRAPHICS

- 95% of cyber breaches can be attributed to **HUMAN ERROR**
- 90% of attacks start with some form of **SOCIAL ENGINEERING**
- **LESS THAN 25%** of organizations allocate dedicated time to cybersecurity training



VICTIMS BY AGE



VICTIMS BY GENDER

THREATS:



70% EXTERNAL
30% INSIDER

CYBERCRIME STATISTICS



Less than 22% of organizations have an **INCIDENT RESPONSE PLAN** in place.

- **MORE THAN 500,000,000** ransomware attacks were detected by organizations worldwide
- 92% of malware is introduced via **EMAIL**
- More than 4,000,000 websites on the Internet contain some form of **MALWARE**



**Ransomware Average
Cost: \$1.85 Million**

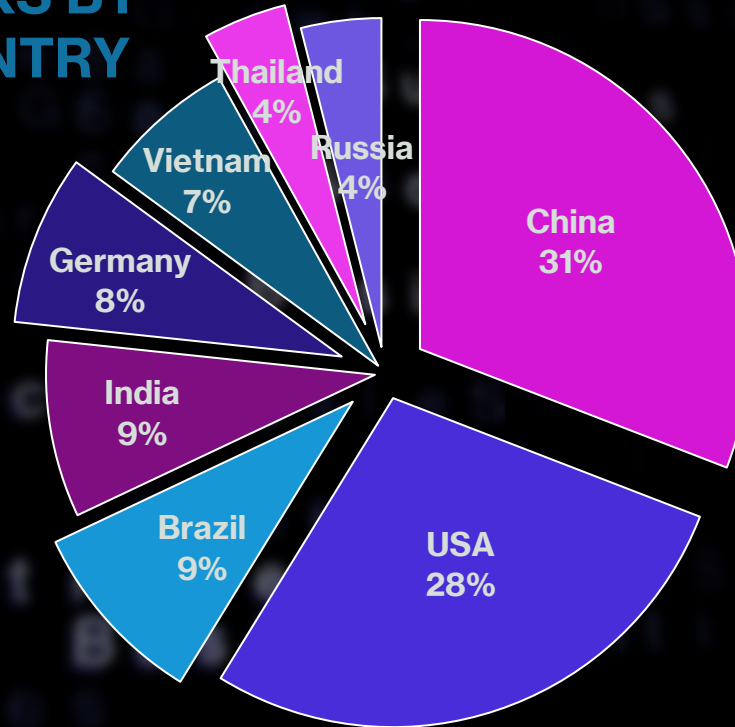
**50 Million+ Americans
Impacted by Cybercrime**

More than 50% of small and mid-sized businesses **GO OUT OF BUSINESS** due to cyber attacks

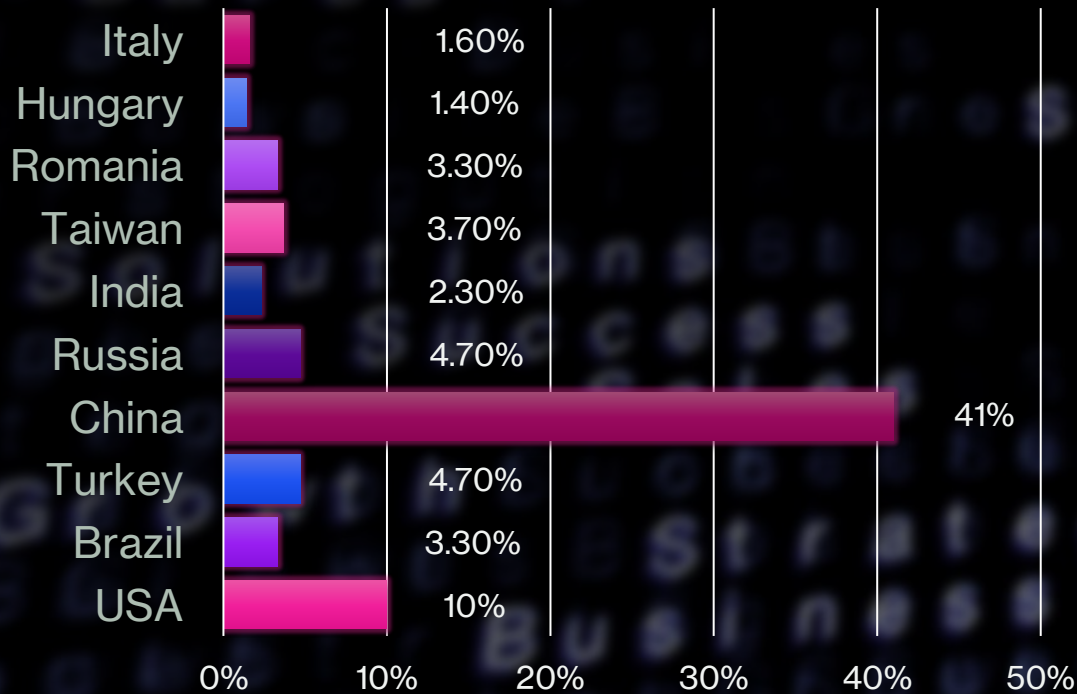


HACKS & BREACHES

HACKS BY COUNTRY



4.5 BILLION
Records compromised



HACKERS BY COUNTRY

Organizations lose more than \$17,000 **EVERY MINUTE** due to **PHISHING...**



DEFENSE IN DEPTH



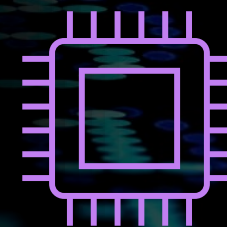
There is no single solution. **LAYERED SECURITY** is the most effective means of preventing attacks



Continuous monitoring, continuous improvement, and regular cybersecurity reviews decrease the likelihood of cyber attacks by **MORE THAN 250%**.



- ADMINISTRATIVE CONTROLS
- TECHNICAL CONTROLS
- PHYSICAL CONTROLS



SIEM tools, SOAR tools, AV applications, and other software solutions alone **DO NOT PROVIDE ENOUGH SECURITY** to prevent breaches.



Cybersecurity should not be treated as a checklist. It needs to be **ADAPTIVE**.



Build solutions that last with
SECURITYINSECURITY

YOUR FUTURE: SECURE

THREAT & RISK
INTELLIGENCE



CYBERSECURITY
CONSULTATIONS



DOCUMENT SUPPORT &
DEVELOPMENT

The **THREAT LANDSCAPE** is
changing. Don't leave your
cybersecurity to chance.

SEMINARS &
CONFERENCES



SECURITY CONTROL
ANALYSIS

SECURITY
AWARENESS
TRAINING



MODEL-BASED
SYSTEMS
ENGINEERING

RISK ASSESSMENTS &
ANALYSIS



P.O. Box 1353
East Northport, NY 11731
(978) 480-0890
cyber@securityinsecurity.com