



HNB in the Hall of Fame of the 'Most Respected' entities in Sri Lanka

Cyber Security Management

ABA Policy Advocacy Committee Meeting

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**Suresh Emmanuel (MSc, MBA, BSc, CISM, CDPSE, CISA)
Chief Information Security Officer**

Current Global Security Posture Past 12 Months

Gale-force winds continue...

Successful cyber-attacks within past 12 months

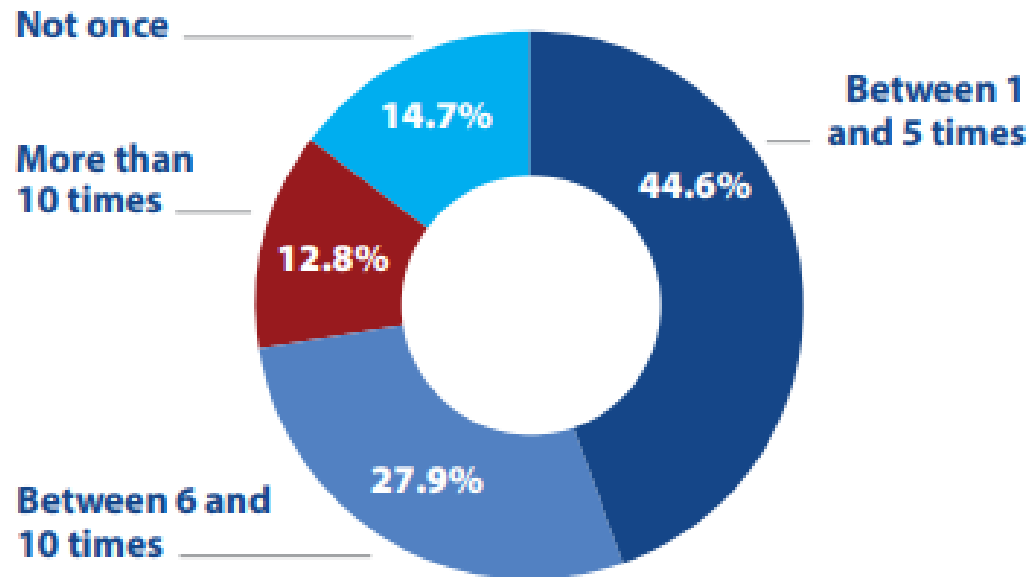


Figure 1: Frequency of successful cyberattacks in the last 12 months.

* Source : Cyber threat Defense Report 2022

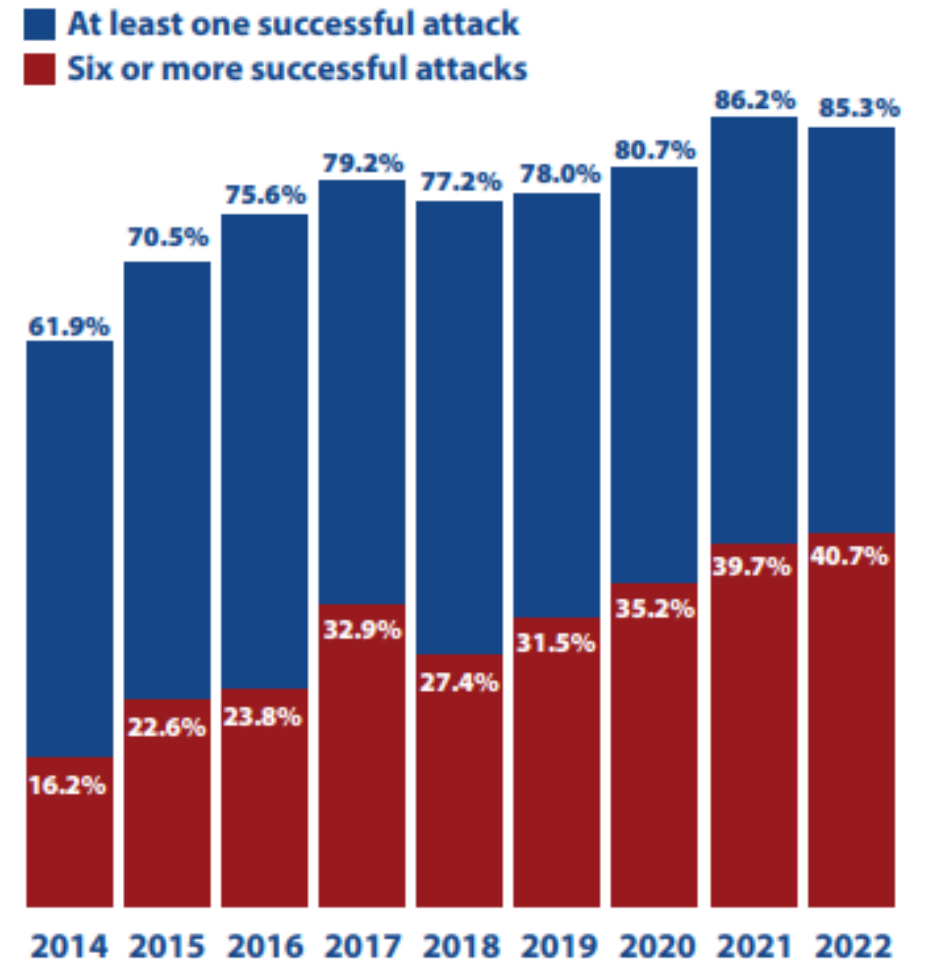


Figure 2: Percentages compromised by at least one successful attack and by six or more successful attacks.

Current Global Security Posture Past 12 Months

Gale-force winds continue...

Successful cyber-attacks by within past 12 months

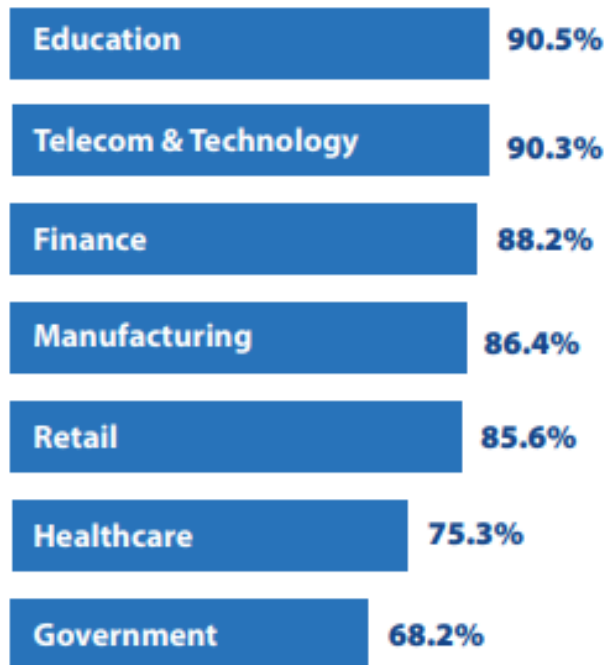


Figure 3: Percentage compromised by at least one successful attack in the past 12 months, by industry.

* Source : Cyber threat Defense Report 2022

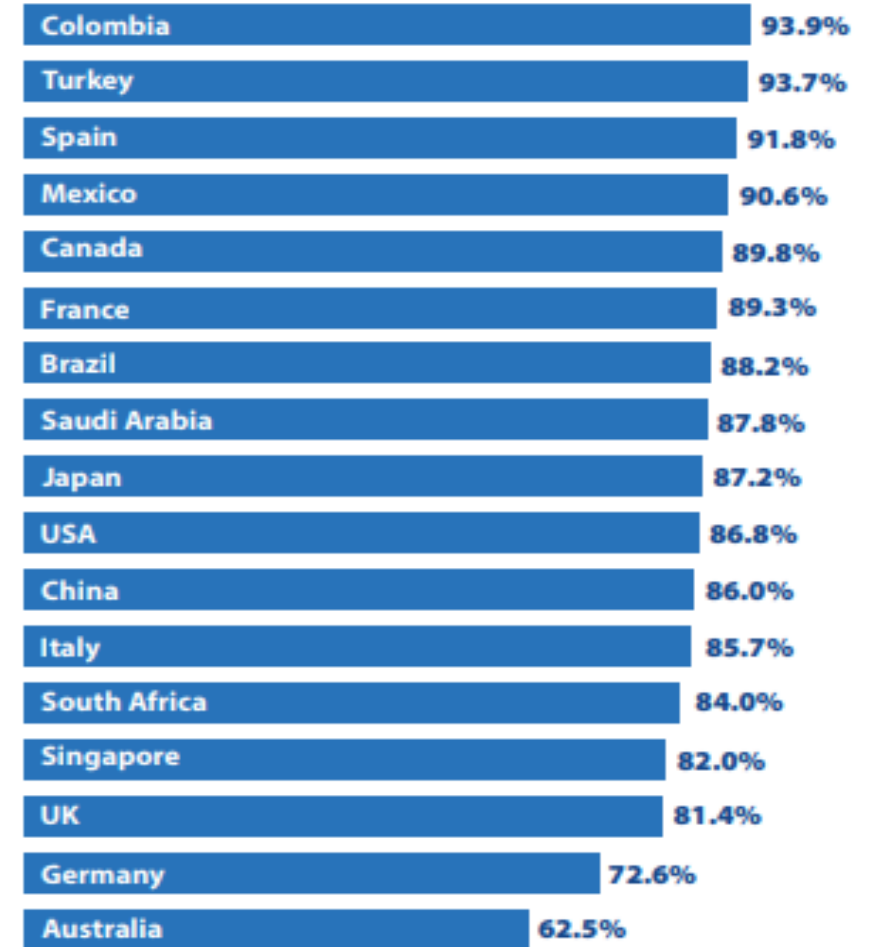


Figure 4: Percentage compromised by at least one successful attack in the past 12 months, by country.

Global predictions on successful Cyberattacks

Prepare for the worst..

Likelihood of a Cyberattack within next 12 months

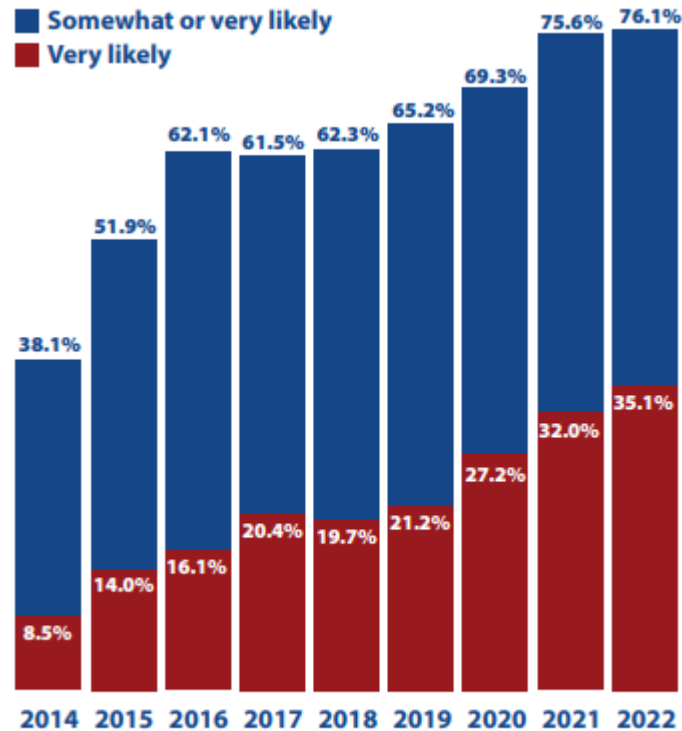


Figure 5: Percentage indicating compromise is "more likely to occur than not" in the next 12 months.

* Source : Cyber threat Defense Report 2022

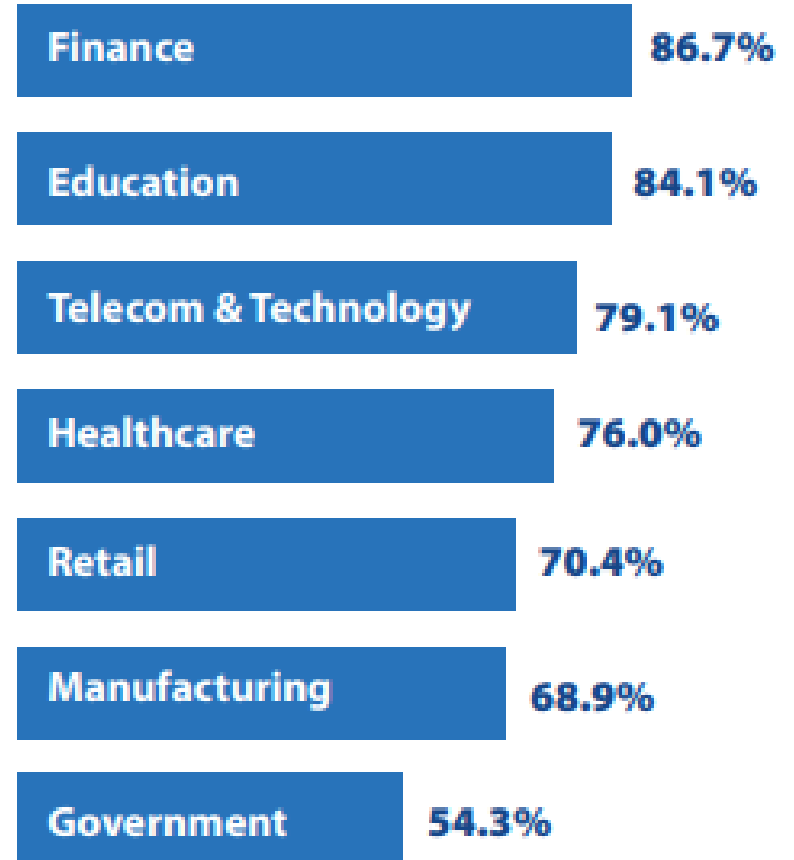


Figure 7: Percentage indicating compromise is "more likely to occur than not" in the next 12 months, by industry.

Global predictions on successful Cyberattacks

Most Vulnerable

Security Posture by IT Domain

On a scale of 1 to 5, with 5 being highest, rate your organization's overall security posture (ability to defend against cyberthreats) in each of the following IT components:

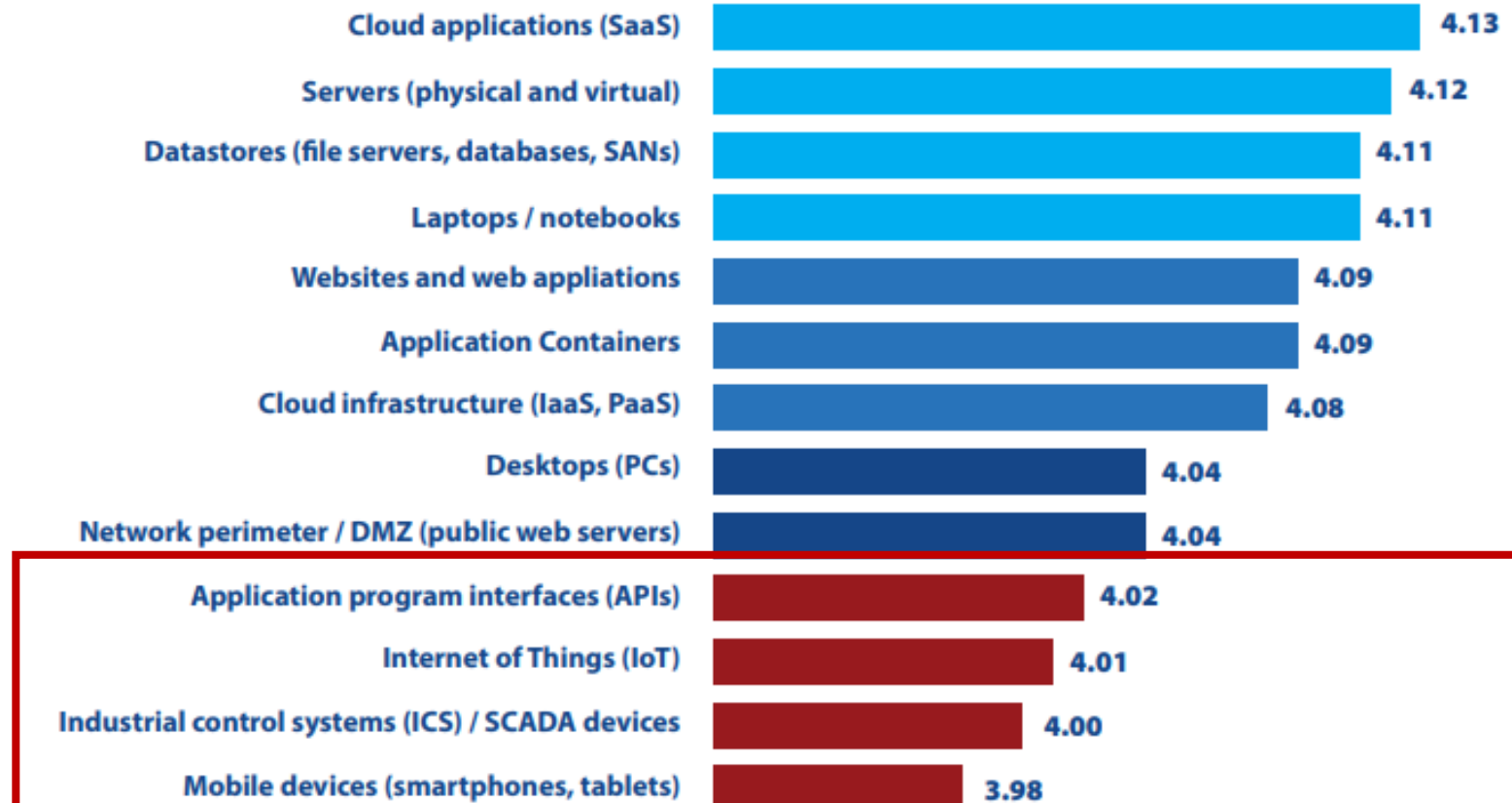
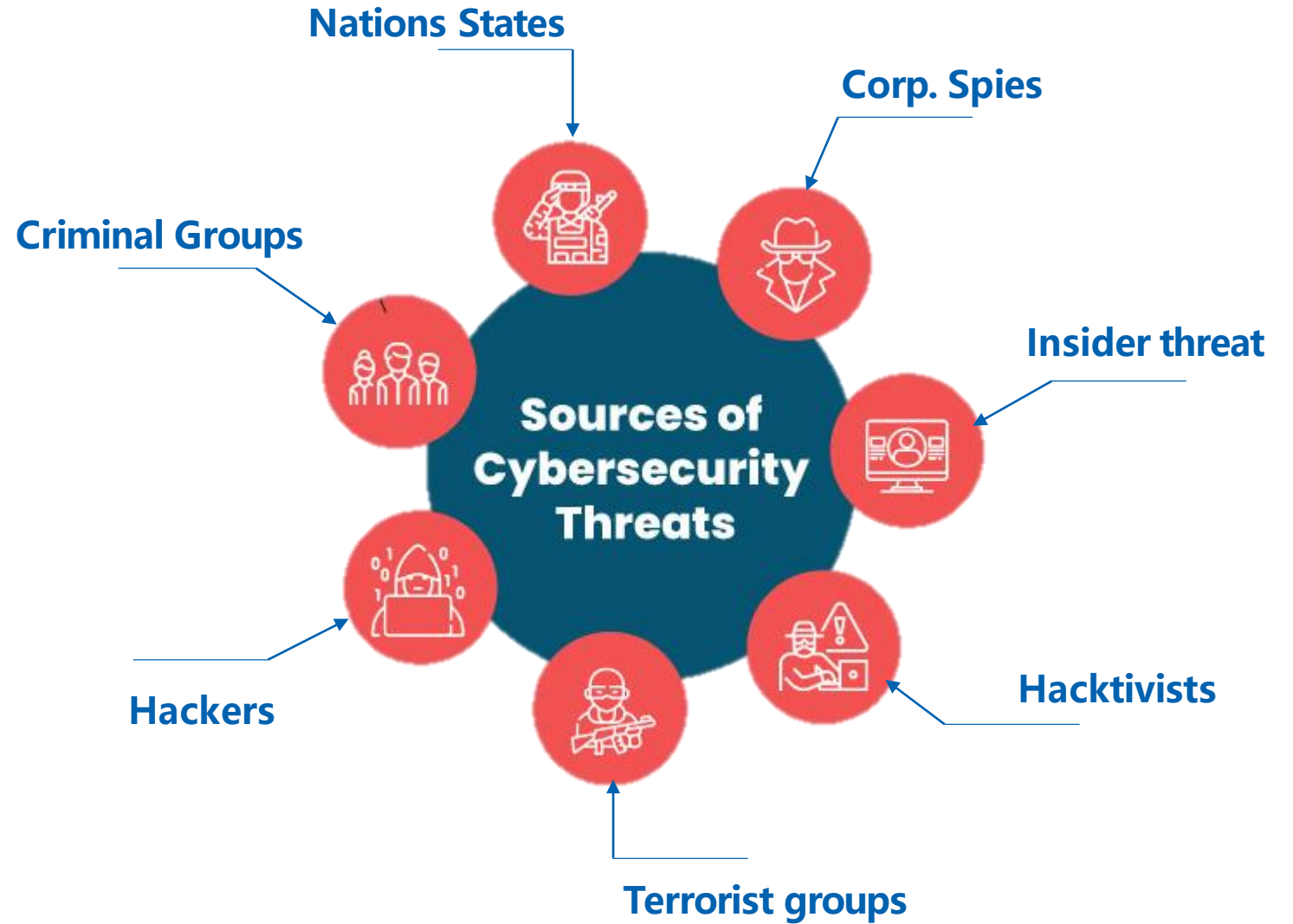


Figure 8: Perceived security posture by IT domain.

* Source : Cyber threat Defense Report 2022

Who's interested?

Most of the hacker's primary motivation is **Financial Gain**.
on the contrary, **Recognition & Achievement** and **Political Motivation** – “**Hacktivism**” are also motivations.



Security is not a destination, it's a journey

04 Steps

1. Understand your Cyber threat landscape

Examine the types of threats facing by your organization.

Determine which threats affecting your organization most often and most severely.

2. Assess your Cybersecurity maturity

Select a Cybersecurity framework (E. g. NIST).

Determine the level of maturity and have a roadmap to fix the gaps.

3. Determine how to improve your Cybersecurity program

Determine improvements to needed for maturity model.

Continual review and monitoring.

4. Document your Cybersecurity strategy

Articulate Cybersecurity plan, policies and procedures.

Establish accountability and promote awareness.

Organizing a Cybersecurity Strategy

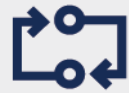


Sustaining Cybersecurity

4 Metrics That Prove Your Cybersecurity Program Works

Gartner®

The CARE Standard for Cybersecurity



C

Consistent

Do your controls work the same way over time across the organization?



A

Adequate

Do you have satisfactory controls in line with business need?



R

Reasonable

Do you have appropriate, fair and moderate controls?



E

Effective

Are your controls successful in producing the desired or intended outcomes?

Thank you
