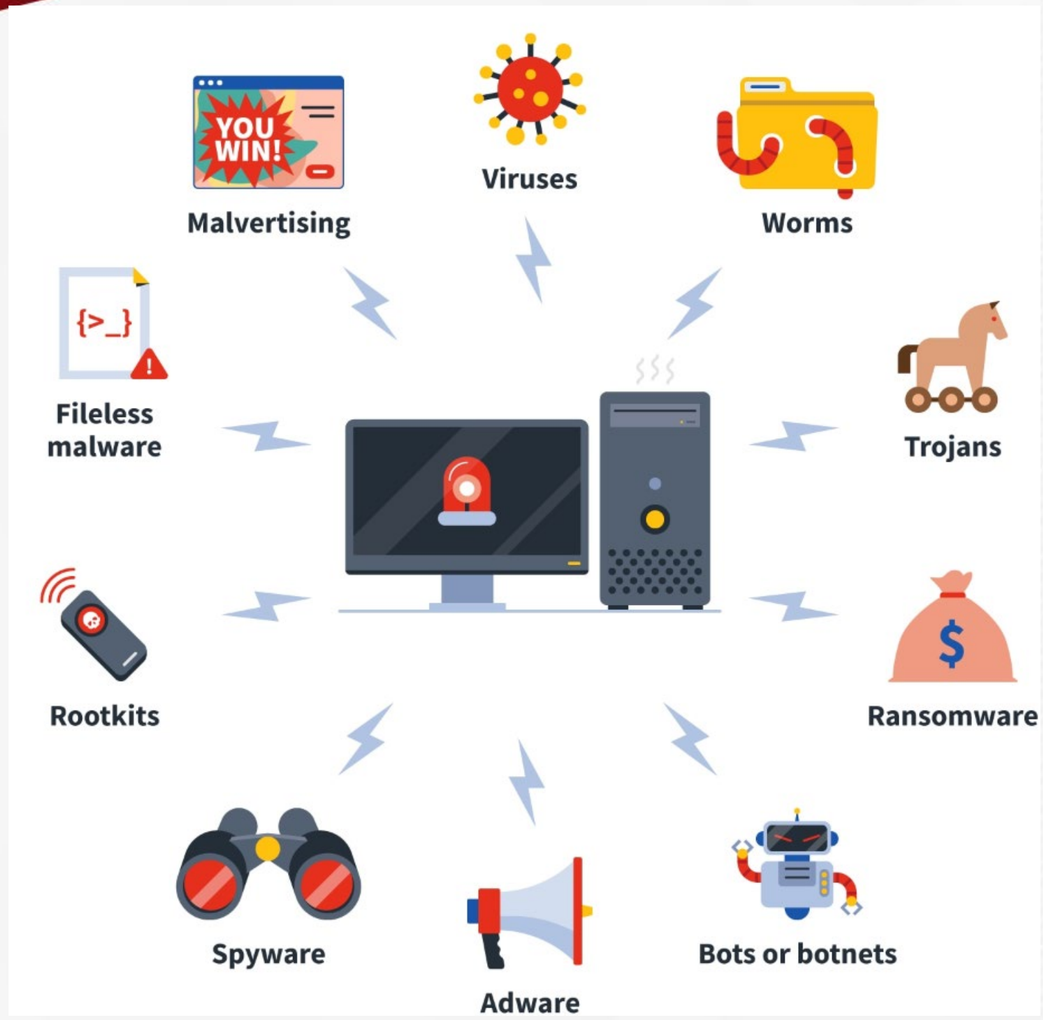
Cyber Security Awareness

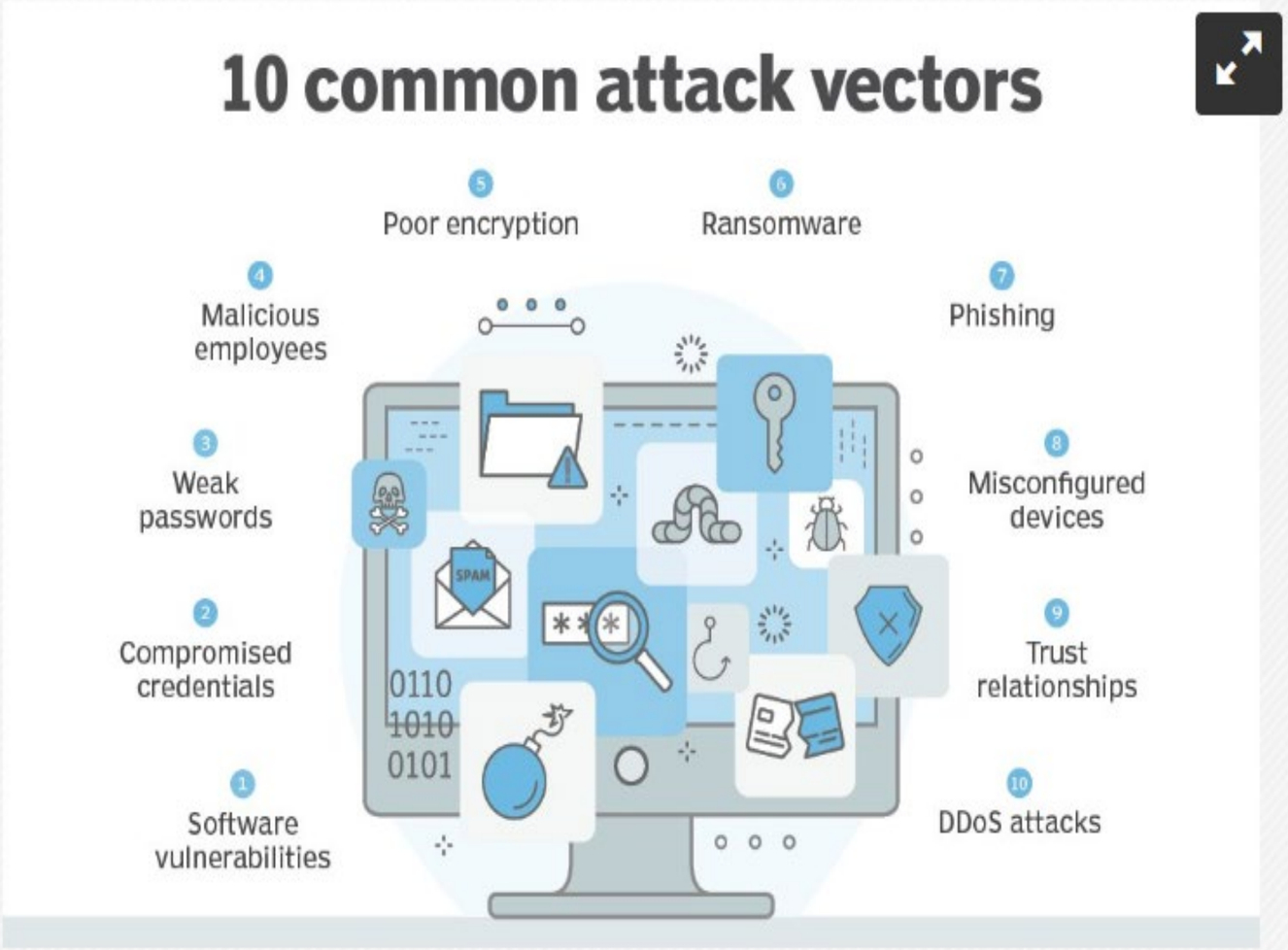
July 2023

Cyber Threat Agents

ACTOR	MOTIVE	TARGETS
Nation States	Economic or Military	IP or Infrastructure
Organized Crime	Financial Gain	IP, Banks, PoS
Terrorists / Extremists	Cause Support	Highly Visible Targets
Hackers / Hacktivists	Publicity, Watch it burn	Anything and Everything
Trusted Insiders	Revenge, Financial Gain	Your Data and/or Networks

Malware & Attack Vectors





Top 5 Industries 2022 –Notifiable Data Breaches Report

- Health Service providers
- Financial Institutions
- Insurance
- Legal, Accounting, Consulting
- Recruitment Agencies
- Seeing a shift

Most Targeted Sectors : Jan –March 2023

- Education – 22%
- Media – 22%
- IT – 14%
- Energy – 10%
- Finance – 7%
- Communications -5%
- NGO’S/NFP’S – 5%
- Defence 2% * Since Feb -8th Biggest Sector

CISO - My 7 Lowest Hanging Fruit + 1

1. Company Owned Devices
2. Restrict Admin Privileges
3. Strong Password MFA
4. CSAT Staff Training – 85% Social Engineering
5. Allow Listing
6. Patch Application Policy /Process
7. Network Segment – Guest/Work Networks
8. Get a good MSP * Please

Action Items – Call to ACTION

- CSAT –Cyber Security Awareness Training
- 85 % of successful Cyber breaches/attacks is through Social Engineering.
- Frameworks – ISO/NIST
- It doesn’t matter which.

Red Piranha
unified threat management

Thank you!