Human Element is the Biggest Threat to Cybersecurity

#cybersecurityawarenessmonth

95%
of Security Incidents involve a human element.

74%
of all breaches involve a human element.

49%
of breaches involve the use of stolen credentials

Types of Human Error

Skill-based errors
Skill-based human error consists of slips and lapses: small mistakes that occur when performing familiar tasks and activities

Decision-based errors
Decision-based errors are when a user makes a faulty decision. It often includes the user not having the necessary level of knowledge.

ERROR
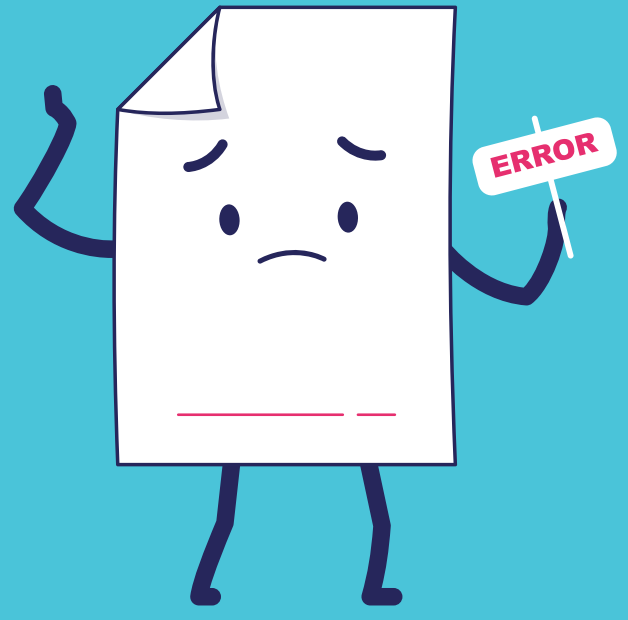
Threat actors continue to target & exploit people

Phishing:
The practice of sending fraudulent communications that trick recipients into clicking a malicious link or downloading a malware-laden attachment.

Malware:
Malicious software designed to disrupt, damage, or gain unauthirised access to a computer system.
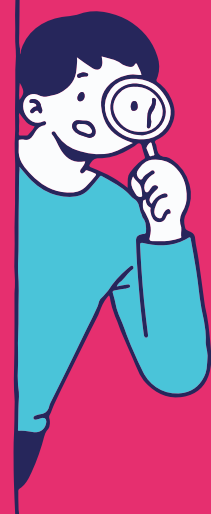
Insider Threats:
Security incidents that arise from within an organization, rather than from external origins.
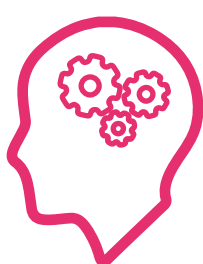
Supply chain attacks:
Attempts to damage an organisation by exploiting vulnerabilities in its supply chain network.
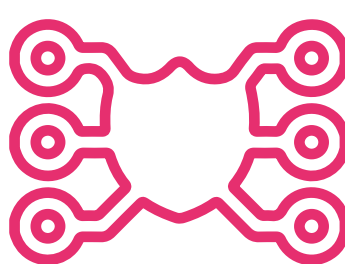
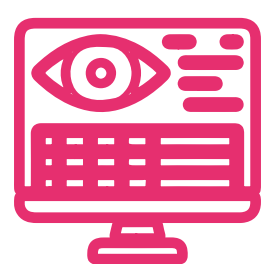# How organizations can help prevent human errors

Update
security policy

Educate
employees

Enforce the principle
of least privilege

Monitor
employee activity