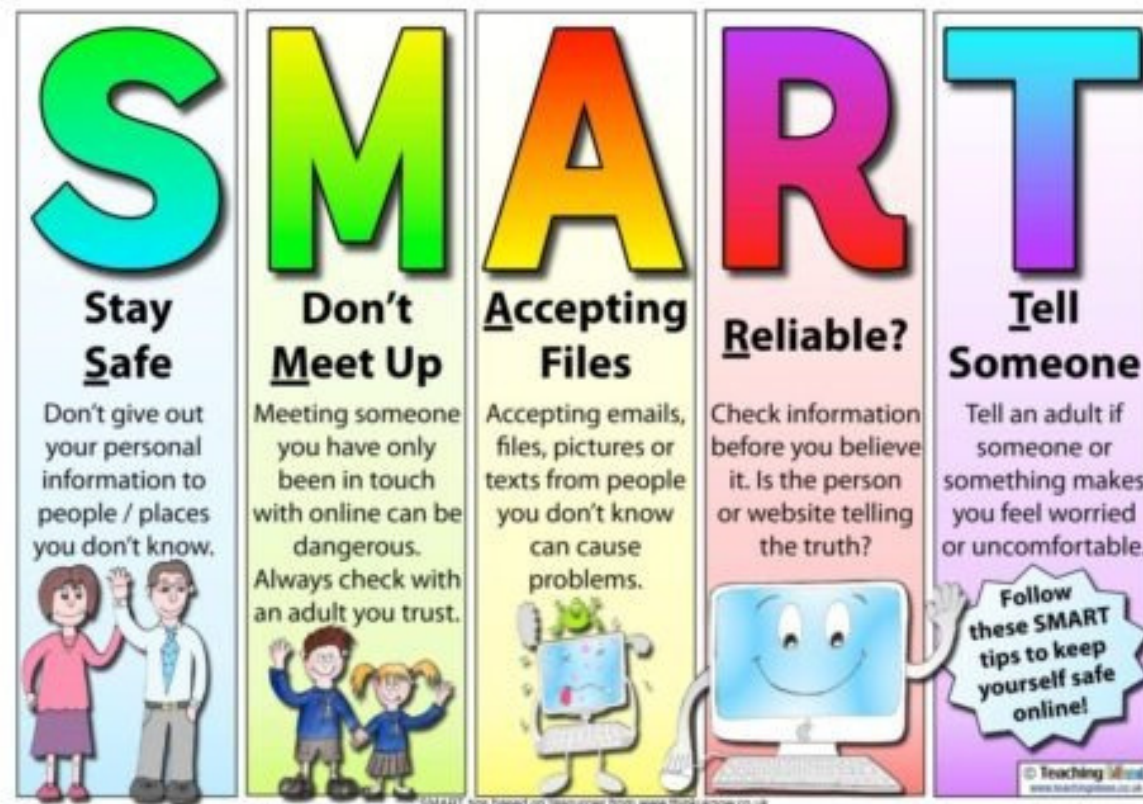


Basic Digital Safety

1 Safety at Home

- Use a secure Internet Connection.
- Use strong passwords.
- Do not click on suspicious links.
- Use a good Antivirus.
- Ensure your devices are secured.



2 Safety at Work

- Keep your password safe.
- Authorized access only.
- Saving everything on shared drive or cloud.
- Never giving out your account details.

3 Safety at Public

- Try to avoid using public wi-fi.
- Do not pair devices in public in case someone is scanning you.
- Never leave your smartphone or tablet unattended.
- Do not accepted files transmitted via Bluetooth.

FRAUD A GROWING PROBLEM

Booz | Allen | Hamilton

CURRENT SOLUTIONS ARE INEFFECTIVE

SILOED
Lack of collaboration and communication between teams, different languages & workflows.

REACTIONARY
A reactive approach to fraud, action is taken after fraud occurs and losses are incurred.

COSTLY
Operational challenges increase costs.

70%

increase in new account fraud from 2016 to 2017

44%

of US consumers rank ID theft and banking fraud as their #1 concern

\$1

of fraud cost companies between \$2.48 - \$2.82

45%

increase in account takeovers in Q4 2017, costing \$2.5 billion in losses to financial institutions

COMPONENTS

THREAT INTELLIGENCE

BASELINING

DETECTION LOGIC

MONITORING

RESPONSE

FRAUD FUSION CENTER

A Fraud Fusion Center is a next-generation security operations center that brings cyber threat intelligence and cyber defenders together with fraud analysts to create a continuous loop of information exchange.



BENEFITS

ENHANCED THREAT VISIBILITY

INTEGRATED FRAUD DEFENSE OPERATIONS

PROACTIVE DETECTION AND RESPONSE

COST SAVINGS

IMPROVED CLIENT EXPERIENCE

STEPS TO SUCCESS

1

DEFINE A STRATEGY AND COMMUNICATE IT

2

DEVELOP SEVERAL USE CASES

3

FUSE YOUR DATA & YOUR TEAMS

4

LAYER TECHNOLOGY SOLUTIONS AND ESTABLISH A BASELINE

5

TUNE ALERTS & DETECTION LOGIC

6

IMPLEMENT LESSONS LEARNED

4 Safety from Fraud

- Make sure you're using secure Internet connection.
- Enable multi-factor authentication where is possible.
- Be careful of suspicious links and where you click.



Digital Skills

University of Wales Trinity Saint David

Andriy Babyak
ID: 2411159