Information Security Program Annual Update 2023





Program Objective

The Program leverages business rules and established standards to implement a solid framework with the express goal of providing guidance and direction aimed at the survivability of County information and vital life safety systems.



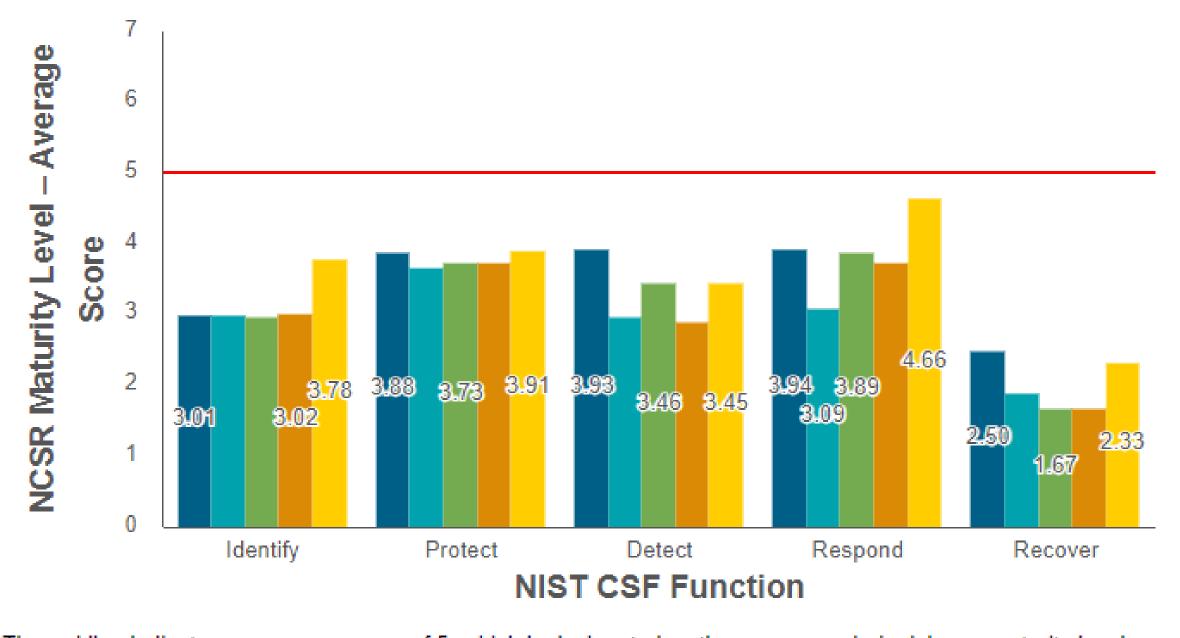


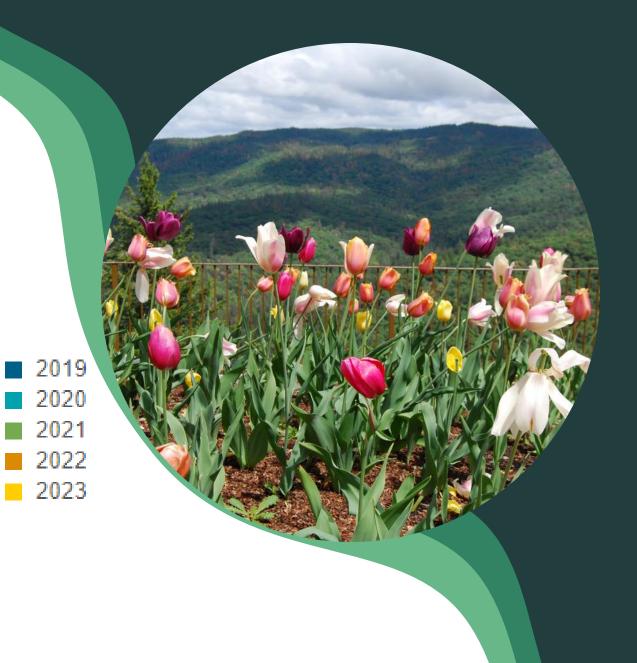
External Influences

- National Cybersecurity Review (NCSR) completed annually
- Government website ".gov" transition (CA AB1637)- completed 2022
- Zero Trust initiatives CA AB749 pending legislation
- Cybersecurity Insurance requirements



NCSR Self-Assessment





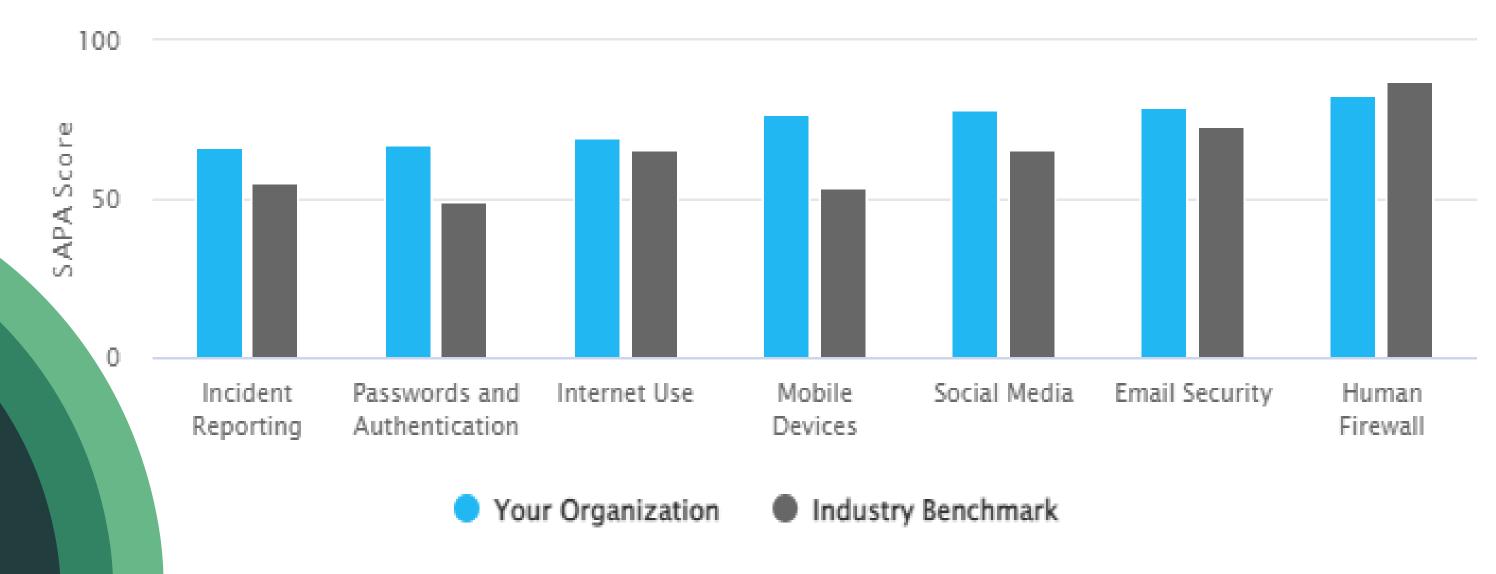
The red line indicates an average score of 5, which is designated as the recommended minimum maturity level



Security Awareness Proficiency Assessment (SAPA)

SAPA Score Per Knowledge Area

Average for Completed Assessments





Cybersecurity Initiatives

- Security Policy update initiative All areas
- Managed detection and response service Detect
- Suspicious email reporting tool Protect
- Critical Business Process analysis with departments Recover
- Cyber Tabletop Exercises Respond





