The Cybersecurity Workforce Gap

Read this report as the summary will be provided at a high level.

- https://csis-prod.s3.amazonaws.com/s3fs-public/publication/190129_Crumpler_Cybersecurity_FINAL.pdf

The Center for Strategic & International Studies (CSIS) 20 Critical Security Controls Initiative

- Offense Informs Defense
- Prioritization
- Metrics
- Continuous Monitoring
- Automation

Current List of Critical Security Controls

NIST Security Content Automation Protocol (SCAP)

- Languages
- Reporting Formats
- Enumerations
- Measurement and Scoring Systems
- Integrity

Framework for Improving Critical Infrastructure Cyber security

- Describe their current cyber security posture.
- Describe their target state for cyber security.
- Identify and prioritize opportunities for improvement within the context of a continuous and repeatable process.
- Assess progress toward the target state.
- Communicate among internal and external stakeholders about cyber security risk.