

National Institute of Standards Technology



Overview

The National Institute of Standards and Technology (NIST) is an agency within the United States Department of Commerce. NIST serves as the U.S. national laboratory, promoting innovation and industrial competitiveness in numerous industries by setting measurement standards, performing research and building organizational frameworks — including frameworks to help organizations structure and mature their security awareness and training programs.

NIST Framework for Improving Critical Infrastructure Cybersecurity

- The Protect Function supports the ability to limit or contain the impact of a potential cybersecurity event.
- NIST recommends awareness and training for an organization’s entire workforce and partners as a necessary defence against cyberattacks.



Security awareness and training objectives:

- Material should be developed with the following in mind:
- What behaviour do we want to reinforce? (awareness); and
What skill or skills do we want the audience to learn and apply? (training).”
- NIST recommends training that includes educational, awareness-based content as well as skill development to help employees understand the threats they face and take the right action to prevent security incidents.

security awareness and training covering the following nine topics:

- **Phishing**



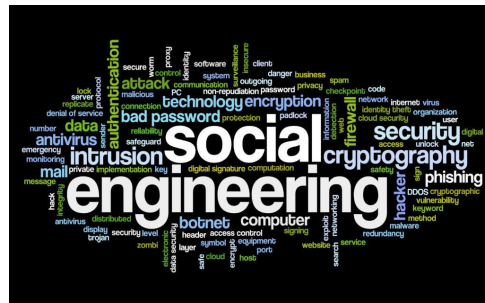
- **Password security**



- Safe web browsing



- Social engineering



- Malware



- Mobile security



- Physical security

PHYSICAL SECURITY

- Removable media



- Working remotely

