



# Webinar Outline

## Webinar 1 - Understanding Cyber Security

- Basic Cyber Security understanding
- Cyber Security Hygiene
- Type of Attacks & prevention
- **NIST:** The National Institute of Standards and Technology (NIST)
  - **NIST Cybersecurity Framework** provides a policy framework of computer security guidance for how private sector organizations in the United States can assess and improve their ability to prevent, detect, and respond to cyber-attacks.
- **IEEE:** Institute of Electrical and Electronics Engineers Standards Association (IEEE)
  - Quick Overview of IEEE that develops global standards in a broad range of industries, including power and energy, biomedical and health care, information technology and robotics, telecommunication and home automation, transportation, nanotechnology, information assurance, and many more.
- **IETF:** The **Internet Engineering Task Force (IETF)**
  - Overview of IETF and the role it plays is an open standards organization, which develops and promotes voluntary Internet standards, in particular the standards that comprise the Internet protocol suite (TCP/IP).

## Defense against the threats