Standards and Frameworks Selection

- Payment Card Industry Data Security Standard (PCI DSS)
- International Organization for Standardization (ISO). Key standards that AL Nafi will cover are ISO 27001, ISO 27017, ISO 27018, ISO 22301 (BCP & DRP) and ISO 20000. The digital Forensics standards will be covered in the DFIRM course.
- General Data Protection Regulation (GDPR)
- National Institute of Standards and Technology (NIST)
- European Network and Information Security Agency (ENISA)
- International Telecommunications Union (ITU)

Review some of these standards with a cup of tea!!

USA Standards to review.

- Department of Defense Instruction 8510.01 (DoDI 8510.01)
- United States National Security Agency (NSA) IA Mitigation Guidance
- NIST Computer Security Division (CSD)

NIST Publications Series

Federal Information Processing Standards (FIPS)

FIPS Publication 199

FIPS Publication 200

Special Publications (SP) 800 Series

USA Standards to review continued…

- SP 800-37, Guide for Applying Risk Management Framework to Federal Information Systems

- SP 800-53, Security and Privacy Controls for Federal Information Systems and Organizations

- SP 800-60, Guide to Mapping Types of Information and Information Systems to Security Categories

- Risk Management Framework

International Standards!!

- [10 Steps to Cyber security](#)

- [Cyber security Strategy of the European Union](#)

- [European Network and Information Security Agency (ENISA)](#)

- [National Cyber Security Strategies](#)

- ISO/IEC 27001 and ISO 27002 we will cover in real life implementation later in Al Nafi Course inshAllah.

- [International Telecommunication Union-Telecommunication (ITU-T) Standardization](#)

International Standards!!

- Recommendations X.800 – X.849
- Recommendation X.1205
- National Cyber Security Framework Manual