

- Filename: eccouncil-ceh31250-v11-1-18-1-standards-and-regulations.md
- Show Name: CEHV11 (312-50)
- Topic Name: Intro to Ethical Hacking
- Episode Name: Standards and Regulations

Standards and Regulations

Objectives:

- Prescribe proper Cybersecurity standard/regulation for a given organization
- Explain common Cybersecurity laws and their application

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- PCI-DSS
 - Payment Card Industry Data Security Standard
 - High Level Overview on p.5 of PDF
 - https://www.pcisecuritystandards.org/document_library?category=pcidss&document=pci_dss
 - ISO 27001:2013
 - <https://www.iso.org/standard/54534.html>
 - HIPAA
 - <https://www.govinfo.gov/content/pkg/PLAW-104publ191/pdf/PLAW-104publ191.pdf>
 - <https://www.hhs.gov/hipaa/for-professionals/index.html>
 - Administration Simplification Rules
 - Privacy Rule
 - Security Rule
 - Enforcement Rule
 - Breach Notification Rule
 - Transactions
 - Code Standards
 - Employer Identifier Standard
 - Nation Provider Identifier Standard
 - Sarbanes Oxley Act
 - <https://www.govinfo.gov/content/pkg/PLAW-107publ204/pdf/PLAW-107publ204.pdf>
 - Protections for investors and public in general
 - Thanks Enron!
 - 11 Title Sections
 - DMCA
 - <https://www.govinfo.gov/content/pkg/PLAW-105publ304/pdf/PLAW-105publ304.pdf>
 - Protects IP/Copyrighted works and online services
 - FISMA
 - Federal Information Security Management Act
 - US Federal Government oversight and security policies and practices
 - <https://www.congress.gov/113/plaws/publ283/PLAW-113publ283.pdf>
 - <https://www.congress.gov/bill/113th-congress/senate-bill/2521>

- Overview
- GDPR
 - General Data Protection Regulation
 - <https://www.gdpreu.org/>
 - GDPR Definitions
 - 7 Principles
 - Individual Rights
 - Breaches
- Data Protection Act(DPA) 2018
 - Update to the act
 - First version created in 1998
 - Amended in 2021
 - <https://www.legislation.gov.uk/ukpga/2018/12/contents>
 - UK compliance and harmony with GDPR