



Item Navigation

# Glossary terms from week 3

## Terms and definitions from Course 1, Week 3

- Asset:** An item perceived as having value to an organization
- Availability:** The idea that data is accessible to those who are authorized to access it
- Compliance:** The process of adhering to internal standards and external regulations
- Confidentiality:** The idea that only authorized users can access specific assets or data
- Confidentiality, integrity, availability (CIA) triad:** A model that helps inform how organizations consider risk when setting up systems and security policies
- Hactivist:** A person who uses hacking to achieve a political goal
- Health Insurance Portability and Accountability Act (HIPAA):** A U.S. federal law established to protect patients' health information
- Integrity:** The idea that the data is correct, authentic, and reliable
- National Institute of Standards and Technology (NIST) Cyber Security Framework (CSF):** A voluntary framework that consists of standards, guidelines, and best practices to manage cybersecurity risk
- Open Web Application Security Project (OWASP):** A non-profit organization focused on improving software security
- Privacy protection:** The act of safeguarding personal information from unauthorized use
- Protected health information (PHI):** Information that relates to the past, present, or future physical or mental health or condition of an individual
- Security architecture:** A type of security design composed of multiple components, such as tools and processes, that are used to protect an organization from risks and external threats
- Security controls:** Safeguards designed to reduce specific security risks
- Security ethics:** Guidelines for making appropriate decisions as a security professional
- Security frameworks:** Guidelines used for building plans to help mitigate risk and threats to data and privacy
- Security governance:** Practices that help support, define, and direct security efforts of an organization
- Sensitive personally identifiable information (SPII):** A specific type of PII that falls under stricter handling guidelines

Mark as completed