

Glossary terms from module 2

Terms and definitions from Course 3 Module 2

Artificial intelligence (AI): A broader concept encompassing ML and other technologies that creates systems capable of learning, reasoning, and problem-solving

Asset management: The process of tracking assets and the risks that affect them

Internet of Things (IoT): The interconnection of everyday objects and devices that enables them to collect, exchange, and analyze data through the internet

Machine learning (ML): A subset of AI that uses algorithms to learn from data, allowing computers to make decisions and predictions without explicit programming

Patching: The process of installing updates to software to address vulnerabilities, improve stability, or add new features

Posture management: The continuous process of monitoring, assessing, and maintaining the security stance of an organization's cloud resources

Rehydration: A cloud-native process where new servers are created with the latest updates and patches, allowing for the workload to be transferred from old servers, and for the outdated servers to be decommissioned or destroyed

Risk tiering: A process that enables organizations to identify and categorize their assets based on their importance and potential impact

Secure configuration: The practice of setting up your cloud resources with the proper security settings and configurations to minimize potential risks

Threat management strategy: A comprehensive plan that addresses the various types of cyber threats an organization may face

Vulnerability remediation: The process of identifying, assessing, and resolving security vulnerabilities in your cloud environment