Glossary terms from module 4

Terms and definitions from Course 2 Module 4

Assured Workloads: Tool that manages security and compliance of Google Cloud workloads

Boolean constraints: Constraints that are either enforced or not enforced for a resource, and govern a specific behavior

Cloud organizational policy: A set of restrictions or constraints on a specific cloud service, or list of services

Cloud Protection +: A specialized insurance policy developed by Google in collaboration with insurance carriers, and available through the Risk Protection Plan

Cloud security posture management (CSPM): The process of monitoring and configuring cloud assets for security and compliance with best practices, regulations, and organization policy

Constraint: A restriction against a Google Cloud service, or a list of services

Cyber insurance: A type of policy that covers businesses against financial losses resulting from cyber incidents

List constraints: Rules that allow or disallow a set of values

MITRE: A not-for-profit organization that conducts research to support government agencies

Multicloud: A strategy of using more than one cloud service provider

Multicloud cloud security posture management (CSPM): The process of assessing the security of assets throughout a multicloud environment

National Vulnerability Database (NVD): A publicly accessible repository of data about known system and software vulnerabilities

OWASP® Top Ten: A regularly updated report of critical security risks for web applications

Risk Protection Program: A solution that provides insurance carriers with accurate information about an organization's level of risk

Role binding reports: Sets of one or more members and identities, known as principals, who have a permission or role granted by the cloud security team

Security Command Center Google Cloud's centralized vulnerability and threat reporting service

Shared fate model: An approach that emphasizes the cloud service provider's (CSP's) involvement in the customer's entire security journey, and offers resources to securely manage their environment at each stage

Underwriting: An insurer's process of pricing an insurance policy

Web Security Scanner: Detects vulnerabilities in App Engine, GKE, and Compute Engine applications