

# Glossary terms from week 4

## Terms and definitions from the certificate

### Terms and definitions from Course 1, Week 4

**Antivirus software:** A software program used to prevent, detect, and eliminate malware and viruses

**Database:** An organized collection of information or data

**Data point:** A specific piece of information

**Intrusion detection system (IDS):** An application that monitors system activity and alerts on possible intrusions

**Linux:** An open-source operating system

**Log:** A record of events that occur within an organization's systems

**Network protocol analyzer (packet sniffer):** A tool designed to capture and analyze data traffic within a network

**Order of volatility:** A sequence outlining the order of data that must be preserved from first to last

**Programming:** A process that can be used to create a specific set of instructions for a computer to execute tasks

**Protecting and preserving evidence:** The process of properly working with fragile and volatile digital evidence

**Security information and event management (SIEM):** An application that collects and analyzes log data to monitor critical activities in an organization

**SQL (Structured Query Language):** A programming language used to create, interact with, and request information from a database

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