

# GLOSSARY

## IT Security Foundations: Core Concepts

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Use these terms and definitions below to understand concepts taught in the course.

**Transcript Search:** Note that you can search for terms directly within the course. To search video text, switch to the *Transcripts* tab, then press Cmd/Ctrl + F on your keyboard to run a search within the active transcript.

Term	Definition
<b>assets</b>	Tangible and intangible items that can be assigned a value
<b>buffer overflow</b>	A software vulnerability that occurs when a process or program puts more data into the buffer or memory area that is allocated for temporary storage
<b>CIA triad</b>	Confidentiality, integrity, and availability
<b>cipher</b>	A code that uses a secret key in order to conceal data
<b>risk</b>	A chance that something unexpected will happen
<b>Spyware</b>	Tracks information on a user's viewing habits while on the Internet and sends that information to a remote computer without the user's knowledge
<b>threat</b>	Something that might happen and which is difficult to control
<b>vulnerability</b>	A security flaw in a system that can be exploited by threats to gain unauthorized access to an asset

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