**Basic Terminologies**

Below are some of the main terminologies that you should be aware about in the world of computer and network security.

**Blacklist** - Used to refer to a list of banned IP addresses, applications or users.

**Whitelist** - The exact opposite of a blacklist

**Cat fishing**- The process of creating a fake online profile in order to trick people into believing they are someone else for financial gain.  
**Authentication**- The process of proving an individual is who they claim to be.

**Data Mining** - The activity of analyzing and/or searching through data in order to find items of relevance, significance or value

**Threat** - This generally refers to anything that has the potential to cause our data, systems and networks harm.

**Exploit** - A clearly defined way to breach the security of a system.

**Vulnerabilities** - These are weaknesses within a system or network that can be exploited to cause us harm.

**Risk**- This refers to the likelihood of something bad happening. A risk requires both a threat and a vulnerability to exist.

**Zero Day** - This is used to describe a threat that is unknown to security specialists and has not been addressed.

**Hack Value** - This describes a target that may attract an above average level of attention from an attacker.

**Non-Repudiation**- This is the concept that once an action is carried out by a party it cannot be denied by that same party.

**Logic Bomb** - A malicious code that is only triggered when a set of conditions are met.

**Obfuscation** - A term used to describe the tactic of making code unclear so that humans or programs like an antivirus cannot understand it.

**Honey Pot** -  A decoy or trap for hackers

**Spoof** - The act of falsifying the identity of the source of a communication or interaction

For more terminologies, please visit [this page](https://heimdalsecurity.com/glossary?utm_source=Cyber+Security+for+Beginners+Course&utm_campaign=d2ac13b6f0-Lesson_4&utm_medium=email&utm_term=0_92bee2093e-d2ac13b6f0-198347309&goal=0_92bee2093e-d2ac13b6f0-198347309#A).