

Threats to computer networks

Use the words in the box to fill in the blanks:

change	brute force	input box
long	social engineering	denial of service (DoS)
shouldering	SQL injection	data interception

The people that use the network are often the weakest point in the security and can be manipulated by cyber criminals into disclosing information. This is known as _____.

Blagging is when a hacker gains the trust of a victim to trick them into disclosing information and _____ is when somebody watches what a user is entering when they log into the system.

_____ is also known as a man-in-the-middle attack. It is when a hacker taps into data as it is being sent around a system and they can delete or even _____ the data that is sent.

_____ attacks are the most common form of cyber-attack to websites. It is when a hacker enters code into an _____ allowing them to extract data from the website such as user IDs and passwords along with payment details and personal information etc.

_____ attacks are when a criminal will bombard a system with a lot of traffic in the hope of preventing genuine traffic from getting through and bringing the system to a halt.

_____ attacks are when an automated system methodically checks User IDs and passwords, trying combinations until they find one that works. _____ passwords that contain upper and lower case, number and symbols are the hardest to crack.