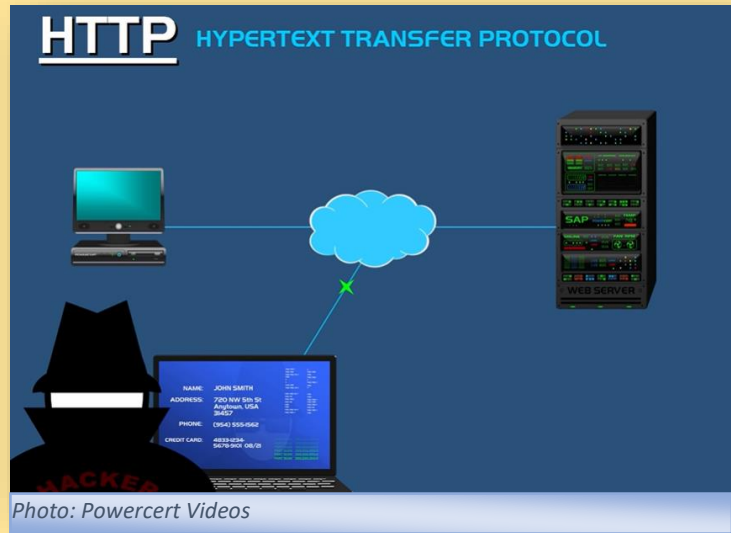


HTTP vs HTTPS:

HTTP:

HTTP is a protocol, and it is used for transferring data over the network. Most of the information that is sent over the Internet, including website content and API calls, uses the HTTP protocol.

The main disadvantage of HTTP is that it transfers the text as is and a hacker can easily get access to the text or data.



HTTPS:

The 'S' in HTTPS stands for 'Secure'. If we use HTTPS, it encrypts the texts into a bunch of random character and attackers would only see a bunch of seemingly random characters and thus, they cannot access the data that's being transferred over the network.

Therefore, if a website uses HTTP instead of HTTPS, all requests and responses can be read by anyone who is monitoring the session. Essentially, a hacker can just read the text in the request or the response and know exactly what information someone is asking for, sending, or receiving.

Therefore, it is recommended to use HTTPS that's more secure for transferring data over the network.

