Project Notes

ASSIGNMENT

Website owner with a page providing information about topics relating to internet use required some short articles about provided topics. The articles needed to be under 200 words and written for people with low to average knowledge about technology. This article is about using VPN and proxy servers.

CREATIVE SOLUTION

I used simple language and framed the article in a logical format: introducing the problems and ending with solutions.

Bypassing Internet Restrictions Using VPN and Proxy

Although the internet is seemingly chockfull of endless content, many people do not know that they may be restricted from using or accessing certain websites and services. In some countries, the government may enforce restrictions for censorship purposes. In other situations, individuals may be prevented from visiting certain websites at work or in educational settings. Because internet restrictions use the geographic information embedded in your IP address, they can be bypassed by using VPN and proxy servers which change the appearance of your location by connecting to different IP addresses.

Connecting to a VPN creates a secure channel through which all network traffic is encrypted and securely funneled. For example, an individual currently located in Spain who connects to a VPN in Boston will "appear" to be in Boston. This allows them to access content that they would be allowed to access if they actually resided in Boston. Proxy servers also allow people to bypass content filters, but they are not as secure as using a VPN. Although using VPN and proxy servers are convenient methods to bypass internet restrictions, network administrators implemented their blockades for a reason and individuals must use VPN and proxy servers at their own risk.