**Difference between vpn and proxy**

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| VPN | PROXY |
| * Ensures encryption, authentication and integrity protection. * Protocols used PTTP, L2TP, etc. * Works on firewall. * Stimulates private network over public network. * It does not hide IP address of client. * It creates a tunnel between end users. | * It does not provide any security. * Protocols used are FTP, SMTP, HTTP, etc. * Works on browser. * It does not stimulate private network. * It hides IP address of client. * It does not create tunnel between end users. |