Virtual Private Networks

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# Definition

## What exactly is a Virtual Private Network?

Virtual Private Networking itself allows you to connect to a remote offices’ or organizations’ internal LAN through a public telecommunication infrastructure such as the Internet. It provides secure access for remote offices or individual users to their organization’s network, so to say. Not only does it provide access, it also ensures privacy through security procedures and tunneling protocols such as the *Layer Two Tunneling Protocol (L2TP)*. Data is encrypted at the sending end and decrypted at the receiving end.

## How does a VPN work?