

# How 'private' is your virtual private network?

As a 'private' and 'virtual' network, what do they really mean?

Virtual private network (Virtual Private Network - VPN) is becoming more and more popular in recent years. Also, choosing one of the tools is becoming more and more difficult. But the most basic feature of them is the name. Along with 'private' and 'virtual' networks, what do they really mean?

Virtual private networks send data, encrypted packets, to a middleman before decoding and sending to the destination. This helps information from the source is not accessed by unwanted objects, sensitive data will not be stolen.

VPN also has the ability to hide the IP address, ie the actual location of the user. You can choose another place, wherever the VPN service you use provides. So it is also possible to bypass censorship, geographic boundaries, and hidden real IP addresses. Nothing you do on the network is interfered with because the information from the source is encrypted.

In so many VPN software, what is the best VPN software? Most of these software have similar security capabilities because they encrypt the data before sending it. Paid services often have faster connection speeds, more IP location options to choose from, which also means unlocking content from more geographical areas.

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1. VPN theory - What is a virtual private network?
2. 10 common mistakes of VPN and how to fix it
3. How to secure your VPN more secure?
4. 11 best VPN software

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