



# THE BENEFITS OF A VIRTUAL PRIVATE NETWORK

## WHAT IS A VIRTUAL PRIVATE NETWORK?

A private, secure way to link various computers or networks through the Internet regardless of geographical proximity

### BENEFITS OF A VIRTUAL PRIVATE NETWORK

- ENHANCED SECURITY**  
 A network can be used by multiple people without the stress of information being stolen.
- ENCRYPTION**  
 Information whether accessed through the Internet or stored in the network is secure from hackers.
- CONFIDENTIALITY**  
 Users can utilize the Internet without the IP address or location being traceable.
- REMOTE ACCESS**  
 Users have the opportunity to access information on a network despite geographical location.

### TIMES TO USE VIRTUAL PRIVATE NETWORKS

- BUYING ITEMS**  
 Certain companies will raise prices for items if an IP address has searched for it in the past.
- NEED ACTIONS TO BE PRIVATE**
- USING PUBLIC WI-FI**
- NEED ANONYMITY FOR ACTIVITY OF LOCATION**

## MAIN PROTOCOL NETWORKS

- Internet Key Exchange, Version 2 (IKEv2)
- Internet Protocol Security (IPSec)
- Layer 2 Tunneling Protocol (L2TP)
- OpenVPN
- Point-To-Point Tunneling Protocol (PPTP)
- Secure Socket Tunneling Protocol (SSTP)

