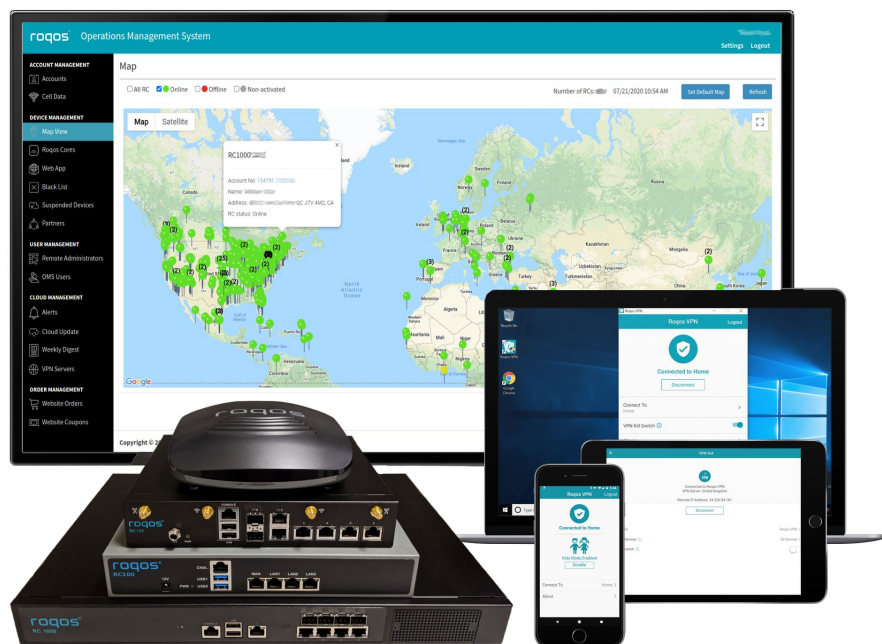




OmniVPN™, Click&Connect VPN For All Networks



What's Roqos OmniVPN™ ?

A VPN (Virtual Private Network) is a powerful tool to protect your company's privacy and increases its security by connecting two or more sites securely and privately on the internet. Roqos OmniVPN™ with a patent-pending technology is designed to provide a secure, encrypted tunnel to transmit the data among remote users, satellite offices and the main office regardless of their network connection types, such as CGNAT, multiple NATs, private IP addresses, cellular and satellite connections.

OmniVPN™ provides easy-to-use and comprehensive VPN features on enterprise grade, secure and fast Roqos Core platforms. No need for complicated VPN configurations, or firewall port forwarding rules. Just click and connect with the intuitive Roqos user interface.

Features

- **SITE-TO-SITE VPN:** Interconnect your sites to expand your network and increase productivity.
- **GUEST VPN:** Allow partners and guests to connect to your networks via OmniVPN™ .
- **SELECT DEVICES TO BYPASS VPN:** Pick and choose which device will be on VPN.
- **PRIVATE INTERNET IN PUBLIC Wi-Fi:** Create private Internet experience in public Wi-Fi networks by encrypting your Internet connection to your Roqos Cores.
- **VPN THROUGH ANY NETWORK:** VPN via Carrier Grade Symmetric NAT (CGNAT) connections, multiple NATs, Private IP addresses, cellular networks. (Patent Pending)
- **CLICK & CONNECT:** Set up your VPN in minutes with no technical knowledge.



Problem

Problem

Solution

Problem

Problem

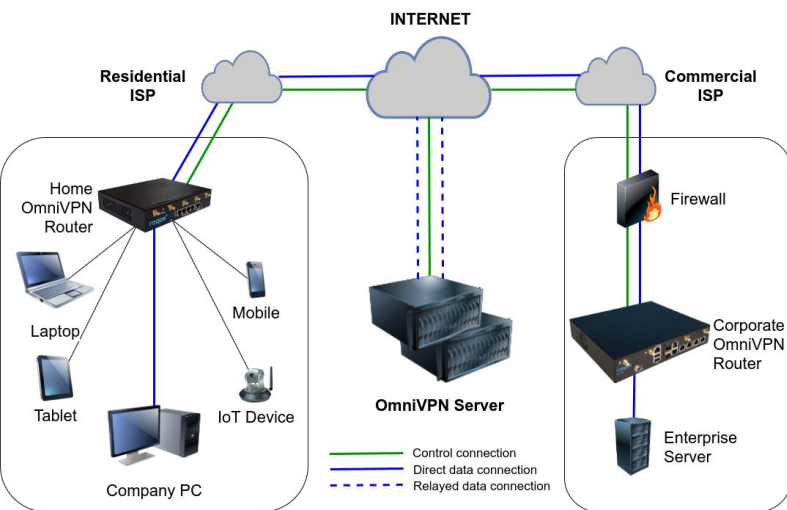
Problem

Problem

“Patent-pending OmniVPN™ delivers end to end secure connections where companies comfortably use Internet for day-to-day operations.”

“Roqos OmniVPN™ provides click & connect VPN which does not require technical knowledge or a big IT budget.”

Specifications



- OmniVPN™ uses ICE protocol to learn about available IP addresses and port numbers of remote Roqos Cores.
- It first attempts to make direct connections between Roqos Cores. If not possible, encrypted traffic is relayed via OmniVPN™ servers.
- Independently supports proven and trusted VPN protocols such as OpenVPN and WireGuard.
- Open source and transparent implementation.
- Click&Connect with easy to use apps.

- The only VPN implementation traversing CGNATs.
- Supporting VPN destination behind multiple NATs.
- No need for complex firewall port forwarding rules or risky UPnP settings.
- Automatically detecting duplicate addresses before connection attempts.
- Sending realtime alerts for connections, drops, guest users.
- Either use Roqos hosted OmniVPN™ service, or deploy OmniVPN™ on your network.

