



8260 Greensboro Drive, Suite 270
Tysons, VA 22102, USA
www.roqos.com
info@roqos.com

Roqos Core RC150

Safer, Smarter & More Connected World



Cybersecurity SD-WAN Appliance With VPN & Cellular Service

Today's routers are simply not flexible, smart & powerful enough to protect your network. Presenting Roqos, Internet security company that provides Intrusion Prevention System (IPS), user controls, VPN, always-on-Internet with open-source Roqos Core appliances which are automatically updated for 24x7 protection.

Key Features

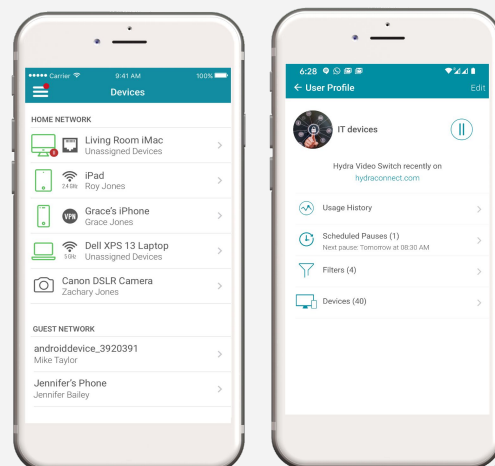
- SD-WAN with multi WAN, prioritization & QoS
- Always-on Internet with cellular backup
- Complete cybersecurity solution
- Patent-pending OmniVPN™ traversing CGNATs
- Open-source & transparent solution
- Easy to use phone app & browser UI
- Secure cloud management with GPS locations
- Automatic software & security updates
- Patented usage data & hardware inventory
- Real time notifications & weekly reports
- One-stop-shop with cellular data packages

SD-WAN With Always-On-Internet

- Multi-WAN among wired ISP connections & cellular data
- WiFi as WAN
- Prioritized WAN connections with failover & restore
- QoS with device priority & bandwidth restrictions
- Dual SIM cellular network access for redundancy
- Pick & choose which devices will be on cellular
- Use any port as LAN, WAN or Guest port
- Site-to-site VPN to grow company network
- Dynamic DNS instead of static IP addresses
- No lengthy cellular data service contract with lockups & termination fees

Next Generation IPS Firewall

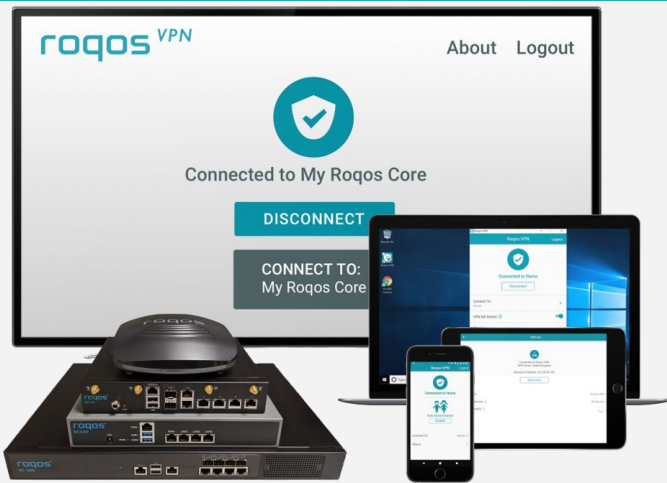
- **Intrusion Prevention System:** Widely used by enterprises to block malware, & suspicious activities
- **Deep Packet Inspection:** Examining every single packet to & from the Internet for possible malware
- **Country Block:** Stop Internet traffic to & from certain countries to protect yourself from their cyber attacks
- **Ad Block:** Block advertisements in web pages or applications on all of or selected devices
- **Automatic Security Updates:** Be prepared for zero-day vulnerabilities with automatic updates
- **Rogue DHCP Server Detection:** Detect additional DHCP servers inserted by careless users or hackers
- **Manage Multiple Units:** Easily setup & control multiple Roqos Cores from a single login



Remote Management Via Roqos Cloud

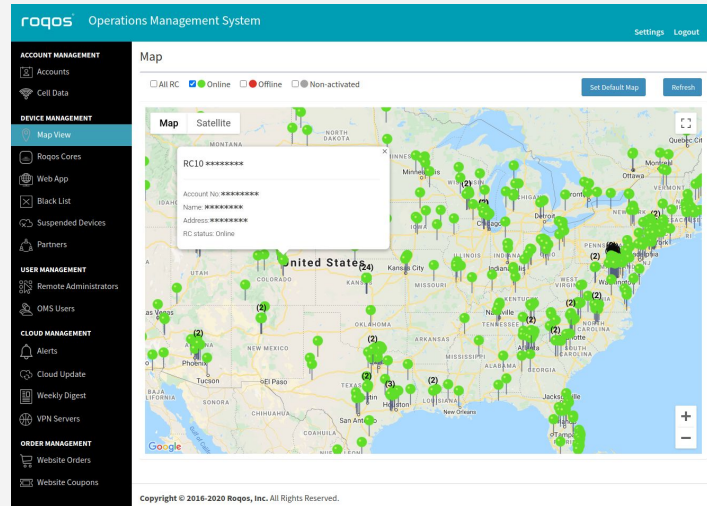
Roqos's Operations Management System (OMS) provides remote management via cloud based & comprehensive dashboard, as well as KPIs & tools. OMS also allows configuring & troubleshooting of individual Roqos Cores via secure & encrypted connections initiated by Roqos appliances., Bulk activation feature allows configuring multiple Roqos Core with the same configuration by a couple clicks on OMS.

Click & Connect OmniVPN™



Patent pending OmniVPN™ is a unique VPN solution that works for all access networks. Easy to use, click & connect Roqos VPN apps are available on all Roqos Core appliances, laptops and phones.

- **VPN-In:** Enjoy secure Internet access in public networks by making encrypted VPN In connections to your Roqos Cores
- **Guest VPN:** Allow guests to connect to your Roqos Core
- **Dynamic DNS:** Access your network by a domain name
- **Select Devices:** Select which devices will use VPN connection, & which ones will bypass it
- **Site-to-site VPN:** Connect multiple locations via VPN by using a Roqos Core appliance at each location
- **VPN via CGNAT or multiple NATs:** OmniVPN™ works in all networks, and eliminated complex port-forwarding and UPnP settings.
- **No more Port-forwarding or UPnP:** OmniVPN™ eliminates the need for complex port forwarding rules on firewalls and use of risky UPnP protocol.



Specifications

Processor	Intel® Atom® C3558
Memory	8GB
Storage	64 GB
Cellular Internet	CAT6 LTE supporting global frequencies (B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41)
GNSS	GPS, GLONASS, Beidou, & Galileo
SIM	Dual nano external SIM slots
Wireless	2x2 802.11ac/n 5/2.4 GHz
Data ports	6x GbE RJ45, 2x GbE SFP
Console	RJ45 serial port
Power	110/240 VAC, 50/60Hz, via external 60W DC power adapter
Certification	PTCRB, RoHS, CE/FCC CLASS B, UL, T-Mobile, Verizon (soon)
Temperature	0°C to 40°C
Humidity	5% to 95% (non-condensing)
Dimensions (W x H x D)	231 mm x 44 mm x 200 mm (9.09" x 1.73" x 7.87")
Weight	1.3 kg (2.86 lbs)