



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

Roqos Core RC20

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

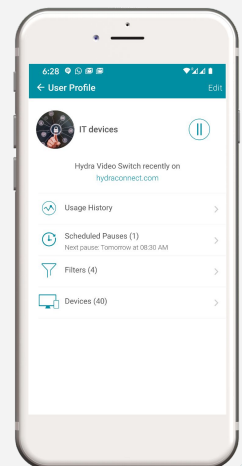
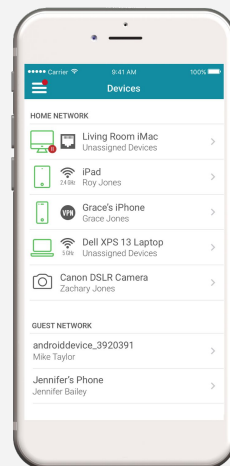
- Always-on Internet with cellular backup
- Complete cybersecurity solution
- Comprehensive VPN features
- Open-source & transparent solution
- Easy to use phone app & browser UI
- Secure cloud management with GPS locations
- Automatic software & security updates
- Patented usage data & hardware inventory
- Real time notifications & weekly reports
- One-stop-shop with cellular data packages

Always-On-Internet

- Never lose internet access with cellular data & WiFi as WAN
- Prioritize multiple WAN connections with ordered failover & restore
- QoS with device priority & bandwidth restrictions
- Pick & choose which devices will be on cellular data or WiFi as WAN
- Site-to-site VPN to grow company network by interconnecting Roqos Cores
- Use Dynamic DNS provided by Roqos instead of static IP addresses
- No lengthy cellular data service contract with lockups & termination fees

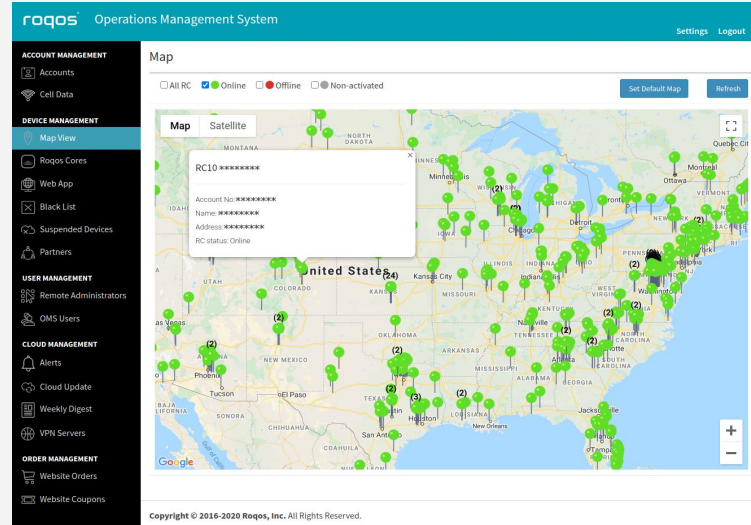
Next Generation IPS Firewall

- **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
- **Manage Multiple Units:** Easily setup & control multiple Roqos Cores from a single login

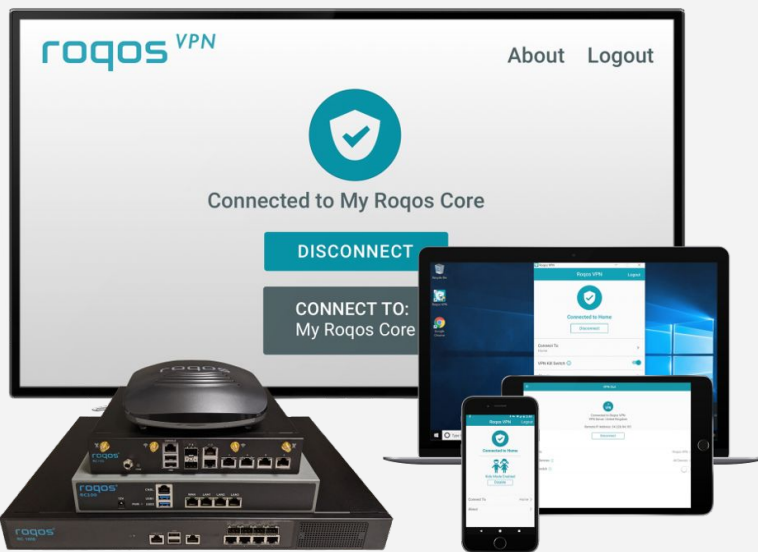


Remote Management Via Roqos Cloud

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.



Comprehensive & Easy-To-Use VPN



OpenVPN based Roqos VPN provides the quickest setup & richest feature set for your privacy. Easy to use, click & connect Roqos VPN apps are available on all Roqos appliances, Android, Apple, Amazon phones & tablets, as well as Amazon FireTV, & all Windows & MAC platforms.

- **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
- **Nat & Private IP on WAN:** No problem with Roqos's patent pending VPN solution (soon)

Specifications

Processor	Intel® Atom® E3845 processor with DPKD
Memory	2GB
Storage	8 GB
Cellular Internet	2x2 4G LTE CAT4 up to 150 Mbps with three external antennas
GNSS	GPS, GLONASS, Beidou, & Galileo
SIM	Single internal SIM card
Data ports	1 x 1000/100BaseT WAN 4 x 1000/100BaseT LAN ports
Power	110/240 VAC, 50/60Hz, via external 24W DC power adapter
Certification	PTCRB, RoHS, FCC CLASS B, UL, T-Mobile, Verizon (soon)
Storage temperature	-20°C to 70°C
Operating temperature	0°C to 40°C
Operating humidity	5% to 95% (non-condensing)
Dimensions (W x H x D)	6.4 x 6.5 x 2.1 in. 162.6 x 165.1 x 53.3 mm

