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Roqos Core RC10



Cybersecurity SD-WAN Appliance With OmniVPN™

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, OmniVPN[™] with open-source Roqos Core appliances which are automatically updated for 24x7 protection.

Key Features

- Complete cybersecurity solution
- Patent-pending OmniVPNTM traversing CGNATs
- Open-source & transparent solution
- Easy to use phone app & browser UI
- Secure cloud management
- Automatic software & security updates
- Patented usage data & hardware inventory
- Real time notifications & weekly reports

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
- Real-time Alerts: Get real-time alerts for suspicious activity, malware detection or attack in your network
- Rogue DHCP Server Detection: Detect additional DHCP servers inserted by careless users or hackers
- Manage Multiple Units: Easily setup & control multiple Rogos Cores from a single login

Next-Gen SD-WAN

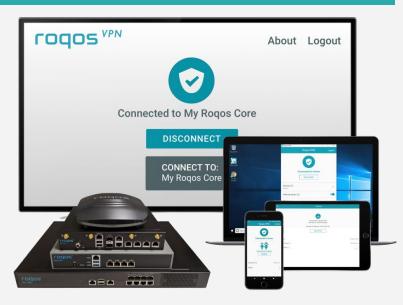
- Prioritize multiple WAN connections with ordered failover & restore
- QoS with device priority & bandwidth restrictions
- Pick & choose which devices will be on WAN
- Site-to-site VPN to grow company network by interconnecting Rogos Cores
- Use Dynamic DNS provided by Roqos instead of static IP addresses







Click & Connect OmniVPN™

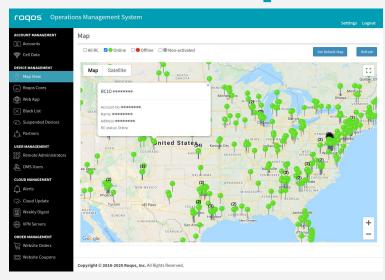


Patent pending OmniVPNTM is a unique VPN solution that works for all access networks. Easy to use, click & connect Roqos VPN apps are available on all Roqos Core appliances, laptops and phones.

- 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 Rogos 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 Rogos Core appliance at each location
- **VPN via CGNAT or multiple NATs:** OmniVPNTM works in all networks, and eliminated complex port-forwarding and UPnP settings.
- No more Port-forwarding or UPnP: OmniVPNTM eliminates the need for complex port forwarding rules on firewalls and use of risky UPnP protocol.

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.



Specifications

Processor Industrial Intel® Atom® E3845

processor with DPDK

Memory 8GB

Storage 128 GB

Wireless Simultaneous dual frequency

3x3 802.11ac 5 GHz 2x2 802.11n 2.4 GHz

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 RoHS, FCC CLASS B,

Storage -20°C to 70°C temperature

Operating 0°C to 40°C

temperature

Operating 10% to 90% (non-condensing) **humidity**

Dimensions 6.8 x 6.3 x 1.75 inch (W x H x D) 200 x 160 x 40 mm

