

# Onager

Network Appliance



## Onager Configuration Options

**Managed** – Onager is a managed appliance with all Ethernet ports completely independent and supporting 802.1q VLANs.

**Router/Firewall** - Onager includes support for IPv4 and IPv6 across several dynamic routing protocols. It is capable of performing stateful packet inspections that can keep track, not only of who is on the network, but also what applications are being used. The SPI firewall can filter by IP address, address range, port, protocol, DSCP and other

parameters. It can also match packets by content. Integrated Network Address Translation (NAT) supports popular applications and UPnP. Onager comes out of the box with RIP, BGP4 and OSPF. VPN supports up to 50 clients (we haven't tried more).

- IPSec – tunnel and transport mode, certificate or PSK, AH and ESP security protocols
- Point to point tunneling (OpenVPN, PPTP, PPPoE, L2TP)
- Advanced PPP features (MLPPP, BCP)
- Simple tunnels (IPIP, EoIP)
- 6to4 tunnel support (IPv6 over IPv4 network)
- VLAN – IEEE802.1q Virtual LAN support, Q-in-Q support
- MPLS based VPNs

**Load Balancing** - Onager can take multiple connections to the internet and take advantage of their total aggregate throughput. It provides redundancy/failover, meaning that if one connection goes down, traffic will be redirected over the live links within a matter of seconds.

**Bandwidth Management** – Administrators can establish rules that govern how much bandwidth is available to each user, or groups of users.

**VoIP Enablement** QoS (Quality of Service) is an absolute must for VoIP and other UDP traffic. QoS rules allow you to prioritize voice and video, so calls don't get distorted.

**CPU:** 680MHz CPU

**Memory:** 256MB DDR SDRAM

**Data Storage:** 512MB onboard memory chip

**Ethernet:** Five x 10/100/1000 Mbps Ethernet ports

**Serial port:** 1 x DB9 RS232C asynchronous serial port

Routing up to 77,000 pps (1500 byte packets)

Can be powered from the wall or by PoE

Managed from client, web based application or command line



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