RG NETS

team·work
\ˈtēm-ˌwərk\
noun

work done by several associates
with each doing a part but all
subordinating personal prominence
to the efficiency of the whole

RG Nets' next-generation IP revenue generating network operator gateway cluster controller solution simplifies and unifies the management of large scale deployments. With an rXg cluster controller deployed, all configuration from network settings to user billing and policy enforcement are completely centralized. A single, unified console even provides real-time instrumentation for each node as well as up to one year of historical data for each end-user.

Start small with a single location and grow your network with your end-user population. Pipe all traffic to a data-center and through a rack of rXg cluster nodes or deploy the rXg devices out at the edge for local egress and still manage them centrally with a cluster controller.

Synchronized, parallel, cost effective operation of multiple series 4 rXgs is easily achieved by deploying a CC. Clusters of series 6 rXgs may also be deployed in highly available and fault tolerant mode. rXg clusters enable operators to deploy scalable solutions for clear communication, authoritative control and complete cognizance over a diverse RGN end-user population.

Every **team**
needs a **leader**

CC4 mk iv — ipmi, igb1, igb3, USB, igb0, igb2, VGA

RG NETS
http://rgnets.com/

Cluster Controller

**scalable control, communication
and cognizance gateway for
revenue generating networks**

rXg **Cluster Controller**

with series 4
rXg cluster nodes

cost effective, simple scalable
centralized management

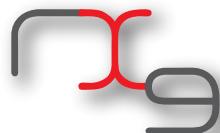## rXg **Cluster Controller**

with series 6
rXg cluster nodes

highly available, fault tolerant,
scalable centralized management

SOFTWARE SPECIFICATIONS BY MODEL	CC / 4 SERIES	CC / 6 SERIES
Minimum number of cluster nodes	2	2
Maximum number of cluster nodes	5	3
Maximum managed gateways in federated mode	200	N/A
Maximum SUL in scalable cluster mode	6,000	N/A
Maximum SUL in high availability cluster mode	N/A	24,000
Maximum SUL in fault tolerant cluster mode	N/A	12,000
Maximum SUL in federated mode	100,000	N/A

HARDWARE SPECIFICATIONS BY MODEL	CC / 4 SERIES	CC / 6 SERIES
1000BaseT Gigabit Ethernet ports	4	4
Front panel indicators	Power, HDD, link and activity per port	
Physical console	Serial @ 9600,8,N,1 via RJ45 connector	
Power supply	100-240 VAC input, 250W, ATX output	
Form factor	EIA-310 rack mount 1U	
Dimensions	427 x 480 x 44 mm, 16.8 x 18.9 x 173 in	
Weight	14 kg, 30.75 lbs	
Acoustic noise	23 db @ idle, 36 db @ full load	
Operating temperature	+32° to +131°F / 0° to +55°C	
Non-operating temperature	–40° to +158°F / –40° to +70°C	
Humidity	10% to 90% relative humidity (Rh) 28°C wet bulb temperature	
Certifications	CE, FCC Class A	