



Invest in your  
**architecture**

**ClusterLoad™**

## The Platform Choice Advantage

The ClusterScale Load Balancer can be purchased with our own customised Centos 5 based platform or if you prefer it can be purchased on a Red Hat Enterprise Linux 5 platform combined with the excellent RedHat support packages.

ClusterScale Nemasys allow you to easily scale your application clusters using industry standard techniques. With no artificial software licence restrictions you can utilize the raw power and flexibility of the underlying Dell hardware for an unlimited number of clusters and real servers on day one.



### Ease of use and Flexibility

As you would expect the ClusterScale Load Balancer comes with a clean & simple web based interface. The appliance includes a flexible selection of reporting tools including the built in rrdtool based stats, and a full implementation of ntop and SNMP.

### Support

Talk direct to our own support engineers 24\*7, and be pleasantly surprised by an intelligent answer to your questions. We offer consultancy and on-site installation.

### Load Balancing

- Layer 4 & Layer 7 load balancing
- Sticky Sessions: Source IP, Netmask, Port following, Cookies
- SNAT, NAT & Direct Routing support
- Server Health monitoring ping, connect, negotiate & customised
- Server weighting, max and min weights
- Schedulers: WLC,LC,RR,WRR,LBLC,LBLCR,DH,SH,SED,NQ,CF
- Adaptive scheduling agents for UNIX, Linux, Mac & Windows

### Performance

- > 2Gbps Throughput
- 100,000 http page GETs/second
- 200,000 L7 concurrent sessions
- 7,000,000 L4 concurrent sessions
- SSL Termination 2,000 TPS
- Full Support for certificate chaining & super certs



Rock solid, 100% fault tolerant and cost effective solution that is perfect for the cost conscious IT professional, who does not want to spend the extra £10k on functionality he will never use, as with most other vendors. These appliances do exactly what what it says on the tin. I'm over the moon!  
Paul Richards, Director of Operations



The two high availability clustered pairs we bought were hugely cost effective while at the same time offering the fault tolerance level ASOS needed to give the confidence to commit to the service levels ASOS aims to provide its customer base  
Paul Cottingham, ASOS.com



ClusterScale provides us with the ability to manage our backend customer applications, supplying us with a fault-tolerant, redundant, high availability solution at an affordable price.  
Geert Bogaert, Managing Partner

