

High Availability for Web Filtering

To deliver maximum availability, increase resilience and optimize performance for web filtering, Bloxx Web Filtering appliances can be configured in Load Balanced or Fail Over High Availability.

Suitable for:

- 500W
- 1250W
- 1750W
- Impresa-1W
- Impresa-3W
- Impresa-5W
- Impresa-7W

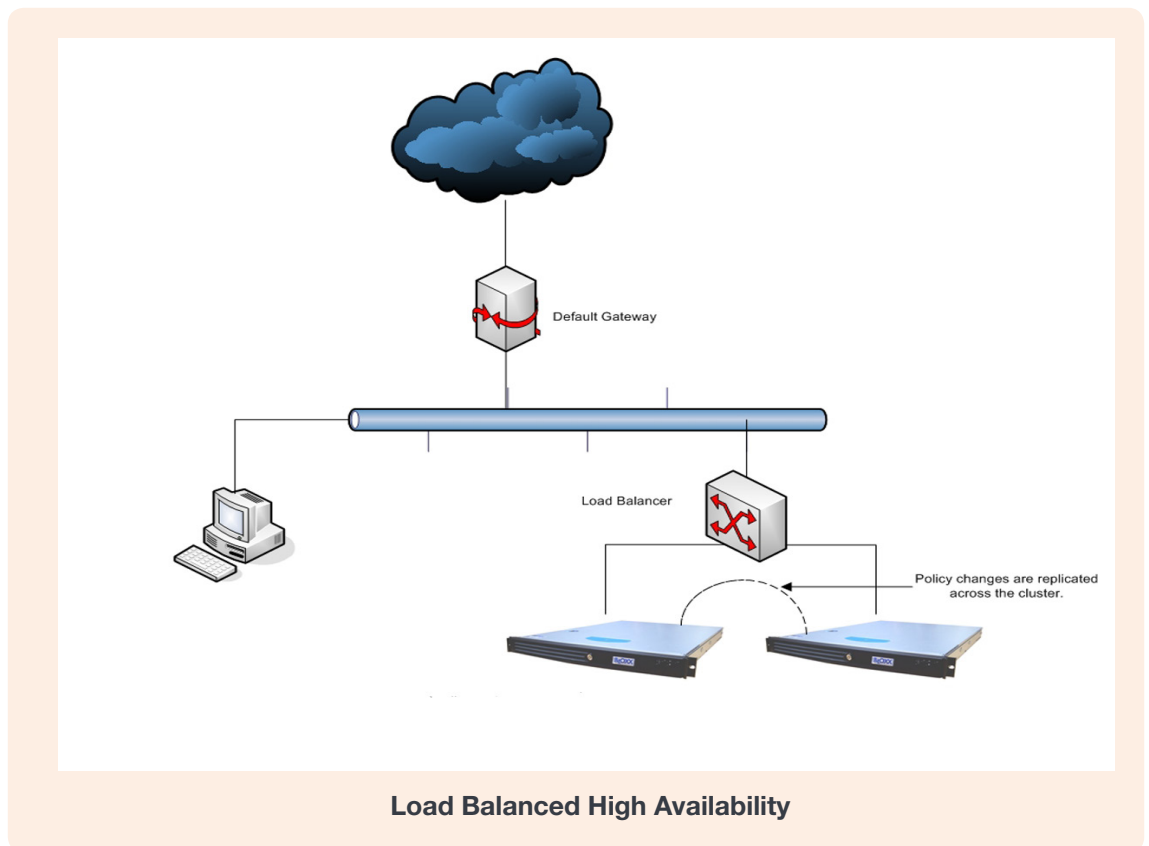
LOAD BALANCED HIGH AVAILABILITY

Load Balanced High Availability provides optimal resilience and performance for your web filtering.

In this configuration, two or more Bloxx Web Filtering appliances are deployed with load balancers to share the network load. The load balancers automatically distribute web traffic across the appliances ensuring that optimum performance is maintained.

Bloxx Web Filtering appliances are optimized to integrate easily with Loadbalancer .org load balancers. However, if you wish to use another supplier, Bloxx appliances supports a wide range of other load balancing solutions.

In the event that one of the appliances fail, the load balancer will automatically stop sending traffic to the failed appliance.



FAIL OVER HIGH AVAILABILITY

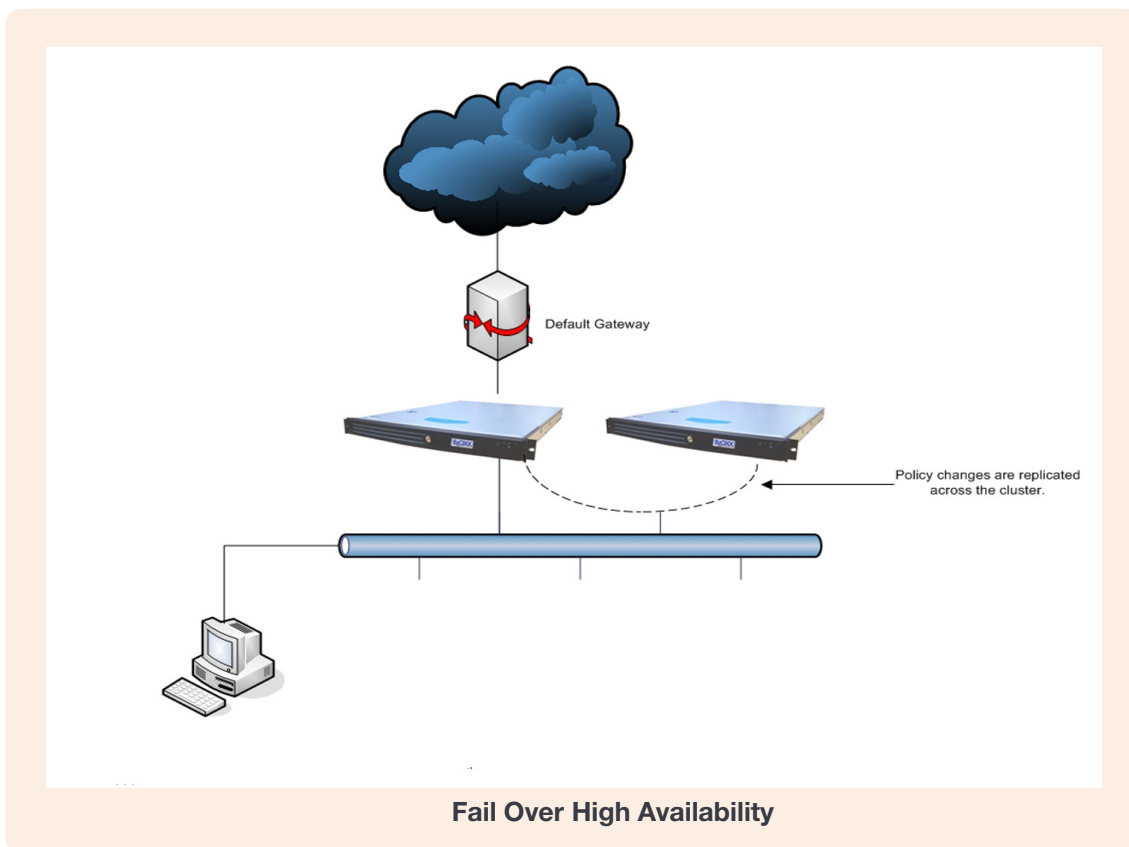
Fail Over High Availability provides resilience for your web filtering.

In this configuration, two Bloxx Web Filtering appliances are paired together to provide Fail Over High Availability – only one of the appliances is active at a time. Multiple pairs of appliances can be deployed to support very large networks.

The appliances are configured in an active/passive configuration. The active appliance is responsible for handling all Internet access from your network. If the active appliance

fails, the passive appliance is automatically switched over to handle the traffic. Since both appliances in the cluster are automatically synchronized, the configuration of the active appliance is replicated to the passive appliance.

In addition to improving resilience and eliminating a potential single point of failure, this configuration provides centralized management and reporting.



Want to know more?

Contact us for an online demonstration to see exactly what the Bloxx Web Filter can do for you.

t. +44 (0)1506 426 976 e. info@bloxx.com w. www.bloxx.com



Copyright © 2011 Bloxx Ltd. All rights reserved. No part of this document may be reproduced by any means nor translated to any electronic medium without the written consent of Bloxx. Specifications are subject to change without notice. Information contained in this document is believed to be accurate and reliable; however, Bloxx assumes no responsibility for its use.