

VIRTUAL SPECIFICATIONS

This document defines the resource requirements for Bloxx Web Filter and Secure Web Gateway Virtual Appliances. Both VMware and Microsoft Hyper-V* are supported hypervisors.

Web Filter and Secure Web Gateway Virtual Appliances

Device / RTU Count	vCPUs ³ (Sockets / Cores)	vRam	Storage ¹
Up to 250	2 (1s/2c)	4 GB	250 GB
Up to 500	2 (1s/2c)	8 GB	250 GB
Up to 1,750	4 (1s/4c)	8 GB	250 GB
Up to 2,500	8 (2s/4c)	12 GB	250 GB
Up to 4,000	8 (2s/4c)	24 GB	750 GB
Up to 7,000	24 (4s/6c)	24 GB	750 GB
Up to 10,000	24 (4s/6c)	32 GB	750 GB

1. Bloxx virtual appliances require this space to be thick provisioned, the image provided will automatically consume this space within your virtual infrastructure.
2. Web content filtering is inherently disk I/O intensive, therefore it is recommended that you use the highest performance disks you have configured in your network for Bloxx Virtual Appliances.
3. Bloxx Virtual Appliances are 64 bit.

* Due to restrictions within Microsoft Hyper-V 2008 R2, deployments with a maximum device count of 1,750 devices are supported. Microsoft Hyper-V 2008 is not supported.