BackBox 6.0 Server Sizing Recommendations

BackBox stores all configuration information locally on the server by default. Although it is supported to export the files to an external storage, it is recommended to keep files on the BackBox server for fast recovery.
Although each product from the different vendors will generate files in different sizes, the information below considers averages for the different Network and Security devices.
If exact numbers are required, they can be calculated after the first successful backup of each device.

CPU, RAM and Daily Disk Recommendations

Device Information			
Device Count	CPU	RAM	Daily Disk Space Required
50-500	4 Cores	4GB*	2.5GB
500-2,500	6 Cores	6GB*	7.5GB
2500-5,000	8 Cores	16GB	25GB
5,000-10,000	12 Cores	16GB	50GB

* 8GB of RAM is recommended if IntelliChecks are enabled

Disk Space required for Daily Backups

50GB Is required for the Operating System and the Application plus the numbers below:

Device Information	Daily Backups - Disk Space Requirements			
Security/Network Devices	30 Days	90 Days	180 Days	360 Days
50 Security + 500 Network	75GB	225GB	450GB	900GB
150 Security + 1500 Network	225GB	775GB	1.5TB	3.0TB
500 Security + 5000 Network	750GB	2.25TB	4.5TB	9TB
1000 Security + 10000 Network	1.5TB	4.5TB	9.0TB	18TB

Disk Space required for Weekly Backups

50GB Is required for the Operating System and the Application plus the numbers below:

Device Information	Weekly Backups - Disk Space Requirements			
Security/Network Devices	30 Days	90 Days	180 Days	360 Days
50 Security + 500 Network	20GB	60GB	120GB	240GB
150 Security + 1500 Network	60GB	180GB	360GB	720GB
500 Security + 5000 Network	200GB	600GB	1.2TB	2.4TB
1000 Security + 10000 Network	400GB	1.2TB	2.4TB	4.8TB