

**Richard Suls**  
computer consultant



# ESTIMATE

Estimate Date: 12/18/2018

Richard Suls - Curiosity Inked, LLC  
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## **ArtsWorcester**

Juliet Feibel  
660 Main Street  
Worcester, MA 01602

## **Description:**

There are two options in for the Qnap (which is the hardware I recommend for the NAS). I recommend the 4 bay, as it will allow you greater protection against drive failures, and easier upgrade options (for storage later on).

The hard drives are quoted in the estimate as if you are adding the same space, 4TB drives for the 2 drive bay unit (for a total of 4TB available), or 2TB drives for the 4bay unit (a total of 4TB available but 2 drives can fail with no loss of data, as opposed to 1 drive being able to fail on the 2 bay).

You could choose to purchase 4 x 4TB drives to put in the TS-451+ for a total of 8TB space with 2 redundant drives for failover, but based on what you've told me about your drive space usage, it's probably not necessary.

Description	Time/Quantity	Rate (USD)	Tax	Total
› Qnap TS-251+	1	\$ 330.00	No Tax	\$ 330.00
2-Bay Next Gen Personal Cloud NAS, Intel 2.0GHz Quad-Core CPU				
› QNAP TS-451+	1	\$ 450.00	No Tax	\$ 450.00
4-Bay Next Gen Personal Cloud NAS, Intel 2.0GHz Quad-Core CPU				
› Hard Drive - 2 bay NAS	2	\$ 120.00	No Tax	\$ 240.00
When selecting the Qnap TS-251+				
› Hard Drive - 4 bay NAS	4	\$ 81.00	No Tax	\$ 324.00
When selecting the QNAP TS-451+				
<b>Subtotal:</b>				<b>\$ 1,344.00</b>

**Description**

**Time/QuantityRate (USD)**

**Tax**

**Total**

Total: \$ 1,344.00