

McClarty, Mary A.

From: Jim Green [jim@univisioncomputers.com]
Sent: Tuesday, March 28, 2017 9:39 AM
To: McClarty, Mary A.
Subject: RE: hello!

Ha ... way funny Pressed my staff knowing your time constraint end of last week was just about to revise the report Mark was going to send you Review the results and put it something a little more formal for presentation purposes or submittal with a grant application.

The gist is as I suspected.

The best recommendation we can give is to focus on the network backbone. Bring it up to the current century capability so it can handle a GIG throughput instead of 10/100 MB. Also address that 10+ year old home quality server.

The workstations are all hodge podge with operating systems that are either already deprecated by MicroSoft (Windows XP), with absolutely no patches available to address new malware threats; or Microsoft Windows 7 that is already on support extension from Microsoft and will be in the same boat in a year.

I know everybody has all sorts of ideas on barcode systems and such. Any third party provider of barcode system you will look at, will likely require the upgrades or will not their product on the existing network.

Notwithstanding ability to acquire suitable product from Tech Soup I will give you some gut figures Tech Soup is a popular place non-profits can acquire hardware and software A few words about Tech Soup. Over time we have found that its great for software but not so good for hardware (there are exceptions). Manufacturers donate product to Tech Soup so that non-profits can obtain them at great price reduction.

As you might expect its easy for Software manufacturers to donate licenses to Tech Soup (not much skin off their bones). Not so easy for hardware manufacturers to do so (more expensive to them). Net result is the hardware available through tech soup is usually dead stock from distribution, limited availability and dated. In both software and hardware cases manufacturer's only donate a limited supply.

I'm guessing the 50 user MOLP license the site currently has for Microsoft Window 7 was purchased through Tech Soup. At least I hope so, purchasing a 50 user MOLP workstation license package for a network that has less than 20 end points is way overkill. Perhaps it was donated.

Here are some from the gut estimates on the hardware (not through Tech Soup).

A good entry level enterprise server -> \$3,000
Name brand workhorse desktop computers -> \$800 each with monitors
Enterprise level firewall suitable to address HIPA requirements that may apply -> \$700 - \$900
GIG capable network switches (you may need two small ones but one big one might work) -> \$200 - \$400
A good name brand work horse Laptop -> \$850 - \$1000 each

Here are the things Univison recommends non-profits to obtain through Tech Soup:

Windows 2012 Std R2 Network operating system (for server) -> Price unknown through Tech Soup
Windows Productivity suite (Microsoft Office 2016 Home & Business) -> Price unknown through Tech Soup

It would probably take \$2000 or \$3000 for labor to swap everything out.

As you can see, that pretty much burns up 10K.

Either Mark or I will be at our Kalispell office Thursday of next week. I would love to meet you. Maybe bend the ear of my companies banker there.

Respectfully,

From: Mary.A.McClarty@wellsfargo.com [mailto:Mary.A.McClarty@wellsfargo.com]

Sent: Tuesday, March 28, 2017 9:01 AM

To: Jim Green <jim@univisioncomputers.com>

Subject: hello!

Hi Jim – did you have a chance to get a proposal together for the Veterans Pantry? This is the week I turn it in. YEAH!

Mary McClarty

Premier Banker

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