

# **Fulfilling Library Computer Requirements on a Limited Budget**

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## **Presentation Notes**

Please email me for copies of original materials mentioned as available (IT plans, build doc, etc.)

## **Overview/Services offered**

<http://www.peclibrary.org>

<http://www.countyteens.com>

<http://www.youtube.com/user/crenaudpec#p/a/u/0/pAIBqHXZ1d0> (2010 budget pres)

<http://www.youtube.com/watch?v=V9faonlSPmo> (2009 budget pres)

<http://www.pec.on.ca/>

<http://www.pecounty.on.ca/>

## **IT Staffing**

Certifications

<http://www.comptia.org/certifications/listed.aspx>

<http://www.microsoft.com/learning/en/us/certification/cert-overview.aspx>

Forming a group to share IT staff

From the job posting: "Fifteen public library systems within the counties of Peterborough, Northumberland, Hastings and the municipality of Addington Highlands have jointly applied for funding ...to cover IT support/training for a period of up to 2 years."

I have not gotten permission to contact these people for more information about this initiative, so please do so with tact:

Tammie Adams at [marmoralibrary@gmail.com](mailto:marmoralibrary@gmail.com)

Maureen Venton at [brightonpl@primus.ca](mailto:brightonpl@primus.ca)

Cathy Anderson at [tweedlibrary@vianet.ca](mailto:tweedlibrary@vianet.ca)

Donna Wilson at [trenthillslibrary@trenthills.ca](mailto:trenthillslibrary@trenthills.ca)

## **IT Strategic Planning**

Control Objectives for Information and related Technology (COBIT)

<http://www.isaca.org/Template.cfm?Section=COBIT6&Template=/TaggedPage/TaggedPageDisplay.cfm&TPLID=55&ContentID=7981>

IT Service Management (ITSM) Information Technology Infrastructure Library (ITIL)  
<http://www.ityl-officialsite.com/home/home.asp>

“Cloud” (SAAS, ASP) based mission critical apps  
[http://en.wikipedia.org/wiki/Cloud\\_computing](http://en.wikipedia.org/wiki/Cloud_computing)  
<http://puppylinux.org/main/index.php?file=Overview%20and%20Getting%20Started.htm>

Why to use Open standards, and not Vendor Lockins  
Microsoft - A History of Anticompetitive Behavior and Consumer Harm  
[http://www.ecis.eu/documents/Finalversion\\_Consumerchoicepaper.pdf](http://www.ecis.eu/documents/Finalversion_Consumerchoicepaper.pdf)  
[http://en.wikipedia.org/wiki/United\\_States\\_v.\\_Microsoft](http://en.wikipedia.org/wiki/United_States_v._Microsoft)

Open Document Format for Office Applications - ISO/IEC 26300:2006 - May 3, 2006  
<http://en.wikipedia.org/wiki/OpenDocument>

Office Open XML – Microsoft's “other” office document standard  
ECMA-376 - Dec 2006, ISO/IEC 29500:2008 - Nov 2008  
<http://en.wikipedia.org/wiki/Docx>

Flash  
[http://en.wikipedia.org/wiki/Adobe\\_Flash](http://en.wikipedia.org/wiki/Adobe_Flash)

Quicktime  
<http://en.wikipedia.org/wiki/QuickTime>

HTML 5  
<http://en.wikipedia.org/wiki/Html5>

## **Standard PC Build**

Firefox  
<http://www.mozilla.com/en-US/firefox/firefox.html>

Google Chrome  
<http://www.google.com/chrome>  
[http://www.osnews.com/story/22680/Chrome\\_Overtakes\\_Safari\\_Becomes\\_Number\\_3\\_Browser](http://www.osnews.com/story/22680/Chrome_Overtakes_Safari_Becomes_Number_3_Browser)

Flash Player  
<http://get.adobe.com/flashplayer/>

Open office  
<http://www.openoffice.org/>

Adobe Reader  
<http://get.adobe.com/reader/>

Quicktime

<http://www.apple.com/quicktime/download/>

MS Security Essentials

[http://www.microsoft.com/Security\\_Essentials/](http://www.microsoft.com/Security_Essentials/)

... MSE... (is) free, and it requires no registration, trial versions, or license renewals. Everyone currently using free antimalware software should give it a shot, and those with paid solutions should think about taking MSE for a spin before renewing subscriptions....

<http://arstechnica.com/microsoft/news/2009/09/first-look-microsoft-security-essentials-impresses.ars/2>

Deep Freeze

<http://www.faronics.com/html/deepfreeze.asp>

Early Literacy Station

<http://www.awe-net.com/els.asp>

### **Other Useful Free Apps**

Lotus Symphony 1.3 Suite (FAIB)

<http://symphony.lotus.com/software/lotus/symphony/home.nsf/home>

Paint.net - "Photoshop Light"

<http://www.getpaint.net/download.html>

Note: IGNORE the paid add to download "AVS Image Converter", it is Paint.net lower down that you want.

FreePCaudit for inventory

<http://www.misutilities.com/free-pc-audit/index.html>

Memtest86+ (FOSS)

<http://www.memtest.org/>

Tufftest (Free)

<http://www.tufftest.com/ttw-free-registration/>

Seatools (FAIB)

<http://www.seagate.com/www/en-us/support/downloads/seatools>

Heavyload

<http://www.jam-software.com/freeware/index.shtml> (down the page)

vistumbler

<http://www.vistumbler.net/>

Free IP Scan (Ipscan.exe)

[http://www.eusing.com/ipscan/free\\_ip\\_scanner.htm](http://www.eusing.com/ipscan/free_ip_scanner.htm)

ntop (FOSS – Run it on UBUNTU Linux)

<http://www.ntop.org/overview.html>

Tunnelier (SSH)

<http://www.bitvise.com/tunnelier>

FileZilla FTP

<http://filezilla-project.org/>

KompoZer HTML Editor

<http://www.kompozer.net/>

SeaMonkey HTML Editor and more

<http://www.seamonkey-project.org/>

Ububtu Linux

<http://www.ubuntu.com/>

Puppy Linux, runs on OLD hardware

<http://puppylinux.org/main/index.php?file=Overview%20and%20Getting%20Started.htm>

## **Line Of Business Apps**

Google Applications

<http://www.google.com/apps/intl/en/business/index.html>

SirsiDyinx Symphony/Workflows, Hyperion

<http://www.sirsidynix.com/>

Picton,Well – XP pro 1TB File Svrs with BU - Turn off simple file sharing

<http://support.microsoft.com/kb/304040>

Robocopy for backup

<http://en.wikipedia.org/wiki/Robocopy>

[www.peclibrary.org](http://www.peclibrary.org) on [www.osmnetworks.com](http://www.osmnetworks.com)

[www.countyteens.com](http://www.countyteens.com) on [www.godaddy.com](http://www.godaddy.com)

## **Patron Tutorials and Workshops**

Mouse Skills Practice

<http://www.seniornet.org/howto/mouseexercises/mousepractice.html>

Serviceontario

[www.serviceontario.ca](http://www.serviceontario.ca)

ServiceCanada

<http://servicecanada.gc.ca>

Wikipedia

[www.wikipedia.org](http://www.wikipedia.org)

[http://news.cnet.com/Study-Wikipedia-as-accurate-as-Britannica/2100-1038\\_3-5997332.html](http://news.cnet.com/Study-Wikipedia-as-accurate-as-Britannica/2100-1038_3-5997332.html)

Brin "one of the greatest triumphs of the Internet."

[http://www.canadianbusiness.com/markets/headline\\_news/article.jsp?](http://www.canadianbusiness.com/markets/headline_news/article.jsp?content=b174157128&utm_source=markets&utm_medium=rss)

[content=b174157128&utm\\_source=markets&utm\\_medium=rss](http://www.canadianbusiness.com/markets/headline_news/article.jsp?content=b174157128&utm_source=markets&utm_medium=rss)

Google / Bing search

[www.google.ca](http://www.google.ca), [www.bing.com](http://www.bing.com)

Email (gmail if not using something else)

[https://www.google.com/accounts/NewAccount?service=mail&continue=http://](https://www.google.com/accounts/NewAccount?service=mail&continue=http://mail.google.com/mail/e-11-1193f7a73686b7d88b2f7b08c7b9c239-1d1b205218b565c640b4d9fdd630a6fd1ded3d5a&type=2)

[mail.google.com/mail/](https://www.google.com/accounts/NewAccount?service=mail&continue=http://mail.google.com/mail/e-11-1193f7a73686b7d88b2f7b08c7b9c239-1d1b205218b565c640b4d9fdd630a6fd1ded3d5a&type=2)

[e-11-1193f7a73686b7d88b2f7b08c7b9c239-1d1b205218b565c640b4d9fdd630a6fd1ded3d5a](https://www.google.com/accounts/NewAccount?service=mail&continue=http://mail.google.com/mail/e-11-1193f7a73686b7d88b2f7b08c7b9c239-1d1b205218b565c640b4d9fdd630a6fd1ded3d5a&type=2)  
&type=2

Beyond Advanced: Open ICDL curriculum

<http://www.icdl.ca/>

<http://www.openicdl.org/>

[http://en.wikipedia.org/wiki/European\\_Computer\\_Driving\\_Licence#The\\_ECDL\\_.  
2F\\_ICDL\\_certification](http://en.wikipedia.org/wiki/European_Computer_Driving_Licence#The_ECDL_.2F_ICDL_certification)

## **Network**

Netgear FVS 538 Router

<http://www.netgear.com/Products/VPNandSSL/WiredVPNFirewallRouters/FVX538.aspx>

Dlink DSS-16+ 16 port Ethernet Switch

<http://www.dlink.ca/products/?pid=71>

Dlink DSS-24+ 24 Port Ethernet Switch

<http://www.dlink.com/products/?pid=73>

Dlink DES-1108 8 Port Switch

<http://www.dlink.com/products/?pid=505>

DIR-615 Wireless Access Point

<http://www.dlink.ca/products/?pid=565>

Dlink WBR-2310 Branch Router / WAP ( Will replace with DIR-615)

<http://www.dlink.ca/products/?pid=470>

The culprit for poor WiFi turns out, in almost all cases, to be interference.....

<http://arstechnica.com/tech-policy/news/2009/05/blame-baby-monitors-not-congestion-for-your-wifi-woes.ars>

<http://news.zdnet.co.uk/communications/0,1000000085,39650942,00.htm>

## **Future Trends**

More smartphones than PCs by 2011

<http://www.pcadvisor.co.uk/news/index.cfm?NewsID=3200338>

Ebooks? Standards are in flux due to DRM

<http://en.wikipedia.org/wiki/E-book#Drawbacks>

<http://www.computerworld.com/s/article/9141437/>

[Elgan\\_7\\_reasons\\_why\\_e\\_book\\_readers\\_make\\_lousy\\_gifts\\_this\\_year](#)

“Third Generation Public Libraries”, Newman, 2008

[http://www.culture.gov.on.ca/english/library/Newman\\_study\\_English.pdf](http://www.culture.gov.on.ca/english/library/Newman_study_English.pdf)