Support Document

# SSL VPN



This document outlines the SSL VPN solution Lambton College has implemented.

Updated: February 14, 2011



# Introduction

Lambton College's SSL VPN service offers a web-based access to Lambton College's virtual private network, which provides authentication and encryption. When College employees use the SSL VPN, they can access restricted College resources (network files shares as an example).

### Connecting to the SSL VPN

To connect to the SSL VPN at Lambton College, please open a web browser and go to the following webpage:

## http://sslvpn.lambton.on.ca

Login with your username (press enter or click Login) and then your password (press enter or click Login).

Login			
		MBTON	
	The b	ridge to your future	
	Welcome to the Lar	mbton College VPN	
	Username	More	
	Log	pin	
If you experience any issues	or would like assitance, please co	ntact the IT Helpdesk (519-542-7751 x3385	or helpdesk@lambton.on.ca
	🌍 Virtual	Keyboard	

**Note:** After 20 minutes of inactivity, you will automatically be logged off.

## **Current Features**

**Network Drive Access:** To access your network drives after you have logged on to the SSL VPN, the web page should show "My Favorites" and list all the links IT has setup for you (F Drive, J Drive, M Drive, P Drive). Your links will appear slightly differently if you are Support Staff or Faculty.



Click on any of the links to open a new browser window. For example, if you click on "F Drive" a new window will open showing your F Drive with all the folders and files. Due to the ability to access your files from any location, network files will not work the same as when you are on your College computer. If you wish to edit a document, you will need to first save it to your local computer, edit the file, and then upload the file back to the proper location.

# Save a file to your local computer:

Find the file you wish to save from the SSL VPN and right click on the file and choose Save Target As. Select the location and then open the file from that location (i.e. Desktop, My Documents, etc.). As long as you have that application on your local computer, you can edit the file as required.

🗂 🥩 2008 Bookstore Sheets/	2010-12-29 13:29.06	Cut   Copy   Delete   Rename   Pr	ste   Zip   More		😋 🕖 🕶 🔳 Desktop 🔸	▼ 4y Search Desistap	\$
🗂 🥵 D-Hall Desk Proposal/	2010-12-29 13:29.06	Cut   Copy   Delete   Rename   Po	ste   Zip   More		Ormanize   New folder		× 0
C 🖉 Via/	2010-12-29 13:29.07	Cut   Copy   Delete   Rename   Pr	ste   Zip   More				
🗂 📄 07-08 Bedgetads	2007-11-21 09:44.05	15 KB Cut   Copy   Delete   Rename	1 Zip		- Favorites	Dave Mitton	
🗖 🗟 Battery Care Practices.doc	2006-31-09 12:06.44	25.5 KB Cut   Copy   Delete   Rename   11	I Zip		Desktop System Folder	System Folder	
🞼 📄 Bell Canada Information (Blackberry).bt	2006-16-27 11:36.15	3.09 KB Cut   Copy   Delete   Rename	stel Zip	11	Downloads		
🖺 🕼 Blackberry Users - 2007(001.de	2007-10-02 08:42.06	25 KB Cut   Copy   Dolota   Rename   -	= 1 Zip		Recent Places Computer	Network	
🔽 🗟 Book1.xds	2006-01-09 09:06.38	14.5 KB Cut   Copy   Delete   Rename	120		System Folder	System Folder	
Capital - Instructional 07-08 -FINAL_IT.xis	2007-11-21 11:00.28	30 KB Cut   Copy   Delete   Rename	1 Zip		a 🔁 Libraries	Customer Service Team	
🗂 🗟 Capital Expenditure.xls	2005-01-12 16:31.11	22 KB Cut   Copy   Delete   Rename   =	the J Zip		Deshboard	Shortcut	
C G computer_IT_Ordering.xle	2008-31-29 14:21.50	51.5 KB Cut   Copy   Delete   Rename	1 Zip	11	P A Music	🔀 🕽 1.72 КВ	
Copy of reed_cop0506.xls	2005-10-27 15:12.31	191.5 KB Cut   Copy   Delete   Rename	1 Zip		P Pictures One-on-One (Template)	- Shortcut	
B December Quote Comparision.xds	2004-12-20 11:22.28	21.5 KB Cut   Copy   Delete   Rename	in 1 Zip		P Nideos Shortcut		
Ca December Quete Corre	2004-12-20 12:13.46	21.5 KB Cut   Copy   Delete   Rename   -	1 Zip		C		
Edom Order (January - To save this file to your local	2006-01-06 13:54.36	274.09 KB Cut   Copy   Delete   Rename	1 Zip		d : Computer -		
C D Electrical Savings Instat system, right-click on it and	2005-04-20 15:00.11	29.5 KB Cut   Copy   Delete   Rename	40 I Zp				
Electrical Savings Intel Concess Save Target As.	2005-14-19 08:58.49	27 KB Cut   Copy   Delete   Rename   =	I Zip		File name: December Quote Comparison		2.9
Bithange Server Quotesuds	2005-32-10 15:37.41	21 KB Cut   Copy   Delete   Rename   P	ille i Zip		Save as type: Microsoft Excel 97-2003 Worksheet		
Fax Cover Sheet.doc	2005-13-03 12:39.39	27 KB Cut   Copy   Delete   Rename   11	2p			10 SNC	
C D Elecal 2008-2009 Standard Hardware dock	2008-16-05 09:48 44	11:29 KB Cut   Copy   Selete   Rename	170		0		diamet .

# Cut/Copy a file or folder:

To cut or copy a file to a new location within the network drives, click on the checkbox(es) beside the file(s) or folder(s). Once you have all the files or folder selected, select either Cut or Copy. Browse to the new location within your network drive that you wish to Paste the file(s) and select Paste.

## Add a new folder:

If you wish to create a new folder on the network drive that you are working from, select New Folder. Name the folder anything you wish to and click Save.

**Support** 

Document

SSL VPI

## Zip a file or folder:

If you wish to zip a file or folder, click the checkbox(es) beside the file(s) or folder(s). Once you have the file(s) or folder(s) selected, click on Zip. A new window will open telling you that the file is ready for download. If the file does not automatically download, either click on the "Here" link or the toolbar at the top of the window.

🖉 🗢 < https://sslvpn.lambton.on.ca/file5	ystem.do 🔹 🔒 😒 😽 🗙 🚼 Google	
To help protect your security, Internet Explorer blo	ocked this site from downloading files to your computer. Click here for options	
		daver
College The bridge to your future		Logoff
File available for download		
TE	A zip file containing the selected files is now available for download.	
If	A zip file containing the selected files is now available for download. your download does not start within a few seconds, click(Here Close	
If	A zip file containing the selected files is now available for download. your download does not start within a few seconds, click filere	
If	A zip file containing the selected files is now available for download. your download does not start within a few seconds, dick (fere	
1f	A zip file containing the selected files is now available for download. your download does not start within a few seconds, dick (Here)	
1 anii 48AP-VS-241813 mmara 1.7.2.002 0210-31-02 12:50	A zip file containing the selected files is now available for download. your download does not start within a few seconds, dick(Here)	Protected By
ත් 4844*45-24883 දක් 4884*45-24883 11.2.2280 14.2.2280 පත් 480	A zip file containing the selected files is now available for download. your download does not start within a few seconds, dick (Here)	Protected By Communication

### Upload a file from your local computer:

Go to the proper folder location on the SSL VPN and click Upload Files. Browse to the file you wish to upload and click open – once you click open you can upload another file using the same process. Once you have selected all the files you wish to upload, click Upload. When you are finished uploading all your files, click Exit. All files are automatically scanned for viruses and cleaned of any potential viruses before they are uploaded to the College servers.

🕽 💽 💌 🛤 https://sthops.lambton.en.ca.Yildsystem.do?ta	unchide ReckLoBactor Tergetales	• 🔒 😫 😽 🗴 🕅 Google	ρ.	C	ionionica/showFogueUpilcad.do	hploadMcLiferingId=7	• 🔒 🔛 🔩 🗙 🛃 Gospie	1
Actors	Date Date	Page 24 Juliotities	5		The file SSL VPR.docx I Fields marked	has successfully been upload 1 with + are required. Other for	led to smb/F Drive/Ordering. eks may be optional.	
Network Places File System View	Contraction of the second			File Upload				z
F Drive / Ordering /			2		Upload type Destination path + Local file name	nie smb/# Drive/Ordering	Browse.	
□ Name 1	Date Modified	Size Actions				Upload Exa		
🗂 🥩 2008 Bookstore Sheets/	2010-12-29 13:29.06	Cut   Copy   Delete   Rename   Paste   Zp   Mo	- 910	harn/ #5461(2-0481)				Bertanted By - Reserve
C 💋 2008 Bookstore Sheets/	2010-12-29 13:29.06 2010-12-29 13:29.06	Out   Capy   Delete   Resame   Paste   Zp   M Out   Capy   Delete   Resame   Paste   Zp   M	0re -	10478/ PE040102-240818 Protocoper, LT-2,246,2030-62-52,48-90 1091-1,53248				Presented By -Bastan
Constant Sheets/     Constant Sheets/     Constant Proposit/     Constant Proposit/     Constant Vica/	2010-12-29 13:29.06 2010-12-29 13:29.06 2010-12-29 13:29.07	Out   Copy   Delete   Reneme   Paste   Zp   M Out   Copy   Delete   Reneme   Paste   Zp   M Out   Copy   Delete   Reneme   Paste   Zp   M	019 - 019 -	10478/704972-24033 Proseque 3.7.2.234 (2019-32-42-42-40) 1699-3.5.2443 Produit-403				Protocol by Carry Internet Street Str
C 2008 Bookstore Sheets/     C 2008 Bookstore Sheets/     C 2008 Proposal/     C 2008 Proposal/     C 2008 Bookstore Sheets/     C 2008 Bookstore Sheets/     C 2008 Bookstore Sheets/	2010-12-29 13:29.06 2010-12-29 13:29.06 2010-12-29 13:29.07 2017-11-21 09:04.05	Out I Copy   Delete   Resome   Paste   2p   M Out   Copy   Delete   Resome   Paste   2p   M Out   Copy   Delete   Resome   Paste   2p   M 15 K8 Out   Copy   Delete   Resome   m   2p	0re _ cre _	10ar W / File N 17 - 2 04813 Franceson A - 7 2 / 16 (23) 0 41 42 45 50 10 9 2 5 2 202 Reside 423				Protected By Conversion Technologies
C	2010-12-29 13:29.06 2010-12-29 13:29.06 2010-12-29 13:29.06 2010-12-29 13:29.07 2007-11-21 69:44.05 2006-01-09 12:06.44	CAE   Capy   Delete   Renome   Paste   Zp   M CAE   Capy   Delete   Renome   Paste   Zp   M CAE   Capy   Delete   Renome   Paste   Zp   M 15 KB CAE   Capy   Delete   Renome     2   Zp 25.5 KB CAE   Capy   Delete   Renome     2   2	009 - 009 -	Interf (Filefory 2-2013) Provinge 1/2 2/3 (2010-1) 52-12 (0) 1979 1/3 201 Profile 423				Protected By Stateson Convergent 2011 Surveyordus Manuaritus, S
□     2008 Boolstore Sheete/       □     ↓ <td>2010-12-29 13:29.06 2010-12-29 13:29.06 2010-12-29 13:29.07 2010-12-29 13:29.07 2007-11-21 69:44.05 2006-01-09 12:06.44 2006-06-27 11:36.15</td> <td>O.E. Copy   Delete   Resone   Patte   Zo   M O.E. Copy   Delete   Resone   Patte   Zo   M O.E. Copy   Delete   Resone   Patte   Zo   M ISB O.E. Copy   Delete   Resone   Patte   Zo 253 08 O.E. Copy   Delete   Resone   Patte   Zo Co0 08 O.C.   Copy   Delete   Resone   Patte   Zo</td> <td>000</td> <td>Interfor Folder vp 200000 Processon et 2020 All 2016 of 422,00,00 Min 1, 5, 2020 Reader 400</td> <td></td> <td></td> <td></td> <td>Protected By Barry Statements &amp;</td>	2010-12-29 13:29.06 2010-12-29 13:29.06 2010-12-29 13:29.07 2010-12-29 13:29.07 2007-11-21 69:44.05 2006-01-09 12:06.44 2006-06-27 11:36.15	O.E. Copy   Delete   Resone   Patte   Zo   M O.E. Copy   Delete   Resone   Patte   Zo   M O.E. Copy   Delete   Resone   Patte   Zo   M ISB O.E. Copy   Delete   Resone   Patte   Zo 253 08 O.E. Copy   Delete   Resone   Patte   Zo Co0 08 O.C.   Copy   Delete   Resone   Patte   Zo	000	Interfor Folder vp 200000 Processon et 2020 All 2016 of 422,00,00 Min 1, 5, 2020 Reader 400				Protected By Barry Statements &
Coll 2008 Bootstore Sheets/     Coll 2008 Bootstore Shee	2010-12-29 13:29.06 2010-12-29 13:29.06 2010-12-29 13:29.07 2007-11-21 09:44.05 2006-01-09 12:05.44 2006-06:27 11:36.15 2007-10-02 08:42.06	Cut I Cary I Delete II Antone I Patel 1 Zp I M Cut I Cary I Delete I Sename I Patel 1 Zp I M Cut I Cary I Delete I Sename I Patel 7 Zp M 15 93 Cut I Cary I Delete I Rename I Test 7 Zp M 25 93 Cut I Cary I Delete I Rename I Test 7 Zp 6:09 93 Cut I Cary I Delete I Sename I Test 7 Zp 25 93 Cut I Cary I Delete I Sename I Test 7 Zp	000	Interfor Politik vy 20088 Provinske 12,224 (2006 of 42,233 W 1996 x 3,324) Reads 487				Pranad by Annual Second Seconds
□     2008 Boostners Sheeku/       □     □ <td>2010-12-29 13:22.06 2010-12-29 13:29.06 2010-12-29 13:29.07 2007-11-21 (9:944.05 2000-01-09 12:06.44 2006-06-27 11:36.15 2007-10-02 (8:42.06 2006-01-09 (9:96.38</td> <td>Cut I Cary I Delete II Rename   Peter I 20   M Cut I Cary I Delete   Rename   Peter I 20   M Cut I Cary I Delete   Rename   Peter I 20   M S183 Cut I Cary I Delete   Rename   Peter I 20   25-3 KG Cut I Cary I Delete   Rename   Terri I 20   25-3 KG Cut I Cary I Delete   Rename   Terri I 20   25   KG Cut I Rename   Terri I 20   25   KG Cu</td> <td>000</td> <td>1847 / 7849 (2018) Wannes I. 1720 (2018) Wannes I. 1720 (2018) Wannes I. 1720 Wannes I. 1820 Wannes I. 1820 Wannes I. 1820</td> <td></td> <td></td> <td></td> <td>Protected By Burgers</td>	2010-12-29 13:22.06 2010-12-29 13:29.06 2010-12-29 13:29.07 2007-11-21 (9:944.05 2000-01-09 12:06.44 2006-06-27 11:36.15 2007-10-02 (8:42.06 2006-01-09 (9:96.38	Cut I Cary I Delete II Rename   Peter I 20   M Cut I Cary I Delete   Rename   Peter I 20   M Cut I Cary I Delete   Rename   Peter I 20   M S183 Cut I Cary I Delete   Rename   Peter I 20   25-3 KG Cut I Cary I Delete   Rename   Terri I 20   25-3 KG Cut I Cary I Delete   Rename   Terri I 20   25   KG Cut I Rename   Terri I 20   25   KG Cu	000	1847 / 7849 (2018) Wannes I. 1720 (2018) Wannes I. 1720 (2018) Wannes I. 1720 Wannes I. 1820 Wannes I. 1820 Wannes I. 1820				Protected By Burgers
□ 2000 Boosters Sheety           □ 0 Hot Down Hypesely           □ 0 Hypesely	2010-12-23 13:28.06 2010-12-23 13:28.06 2010-13-23 13:28.07 2007-12-23 13:28.07 2006-01-09 12:06.44 2006-06-27 11:16.15 2007-10-02 (04:2.06 2006-01-09 09:06.38 2006-711-21 11:00.28	Cut Copy Toleties Research Testis Table 11 Cut Copy Toleties Research Testis Table 11 Cut Copy Toleties Research Testis Table 11 Stat Cut Copy Toleties Research 12 25 30 Cut Copy Toleties Research 12 30 Cut Copy Toleties R	000	1997 - 1996 - 1997 - 2003 1997 - 2003 1997 - 2003 Robert - 482				Protocol fy Statements
□         2008 Boosters Sheely           □         □           □         0 Tells Deak Proposity           □         □      □         □           □         □	2010-12-29 13-29.06 2010-12-29 13-29.06 2010-12-29 13-29.06 2007-11-21 69:44.05 2009-01-09 12-06.44 2008-00-29 11:10.15 2007-10-02 (d+2.06 2009-01-09 0:06.38 2009-01-21 (d+2.16).28	Cut Copy Toletter Stream / Rolet Tol 10 Cut Copy Toletter Stream / Rolet Tol 10 Cut Copy Toletter Stream / Rolet Tol 10 Stat Cut Copy Toletter Stream / Tol 10 Stat Cut Cut Cut Cut Cut Cut Cut Cut Cut Cu	ore	land y folds > 04881 Proving LL 2014 (S. M. 19 Robert 488) Robert 488				Protocol for Constantian

**My Computer:** Please contact Helpdesk to activate this service for you. To access your College office computer, you will need to ensure your office computer is turned on and then click on "My Computer" under "My Favorites". This will launch a secure remote session to your office computer. Accept the Java applet that is presented (should only have to be done on the first connection). You will then be able to login with your standard username and password and have access to your computer as if you

were sitting in front of it. Due to the limitation of some Internet connections, you may notice decreased performance compared to when you are actually in your office.

## **Compatible Operating Systems & Browsers**

Lambton College's SSL VPN should work with the following operating systems and browsers:

- Windows
  - Windows 7 (Mozilla Firefox 2 or higher, Internet Explorer 8 or higher)
  - Windows Vista (Mozilla Firefox2 or higher, Internet Explorer 8 or higher)
  - Windows XP (Mozilla Firefox 2 or higher, Internet Explorer 6 or higher)
- Apple
  - Mac OS X 10.2 or higher (Mozilla Firefox 2 or higher, Safari 1.0 or higher)

**Note:** You will need to have both Sun Java Runtime Environment and Adobe Flash installed on your computer. Please visit <u>http://www.java.com/en/</u> and <u>http://www.adobe.com/products/flashplayer/</u> to download and install the required applications.