Business Rules:

- The Smart Router is compatible with the DPQ3925 Modem and the Cisco 851 Router
- A laptop with a wired connection to the Smart Router is the preferred method for configuring static IP to the Smart Router, but an iPad wireless setup will also work.

Static IP Installation:

- 1. Provision Static IP to the modem following the normal process.
 - a. Provision the modem using JSIML
 - b. Provision Static IP using the Static Ip provisioning application
 - c. Confirm Static IP is working and you have internet connectivity
 - d. Document the Static IP and DNS settings
- 2. Connect the cat5 cable from the modem to the WAN port on the Smart Router
- 3. Power up the Smart Router

optimum.

- a. Allow the router to boot up. This may take a minute or two
- b. The router light configuration will be flashing between green & amber
- 4. Connecting using a laptop
 - a. Connect the cat5 cable from port 1 of the router to the laptop
 - Confirm your laptop network setting are set to DHCP
 - b. Open a web page
- 5. Connecting using an iPad
 - a. In the Wi-Fi settings on the iPad connect to the Smart Router SSID
 - Enter in the Smart Router passcode
 - b. If connected wireless, confirm you are connected to the Smart Routers SSID. Due to the fact the router is not yet configured and you do not have network connectivity your iPad may look to reconnect to Optimum Wi-Fi.
 - c. When connecting wireless you may receive the connectivity troubleshooting page. If prompted with this page click the "Cancel" button and "Use without internet" as seen in the images below.
 - d. Confirm you are still connected to the Smart Router SSID in the Wi-Fi settings of the iPad.





(Images for using the iPad for setup)

- 6. Open a web browser and type in 192.168.1.1/staticip
 - a. Do NOT clink enter at this time



- 7. Press the WPS button firmly 3 times within 5 seconds to activate the static IP setup page
- 8. Within 5 seconds of pressing the WPS button hit enter or go on your laptop or iPad
- 9. The Static IP configuration page will appear. This page will remain active for 10 minutes

iPad 🗢	10:25 AM			
⊗ WAN Static IP	102.100.111			
	optimum. Configure your IP and DNS properties:			
	WAN IP mode: O Static IP O DHCP			
	Submit			

- 10. Change the WAN IP modem to Static IP
 - a. The following screen will display



Configure your IP and DNS properties:

	WAN IP mode: IP Address: Subnet Mask: Default Gateway: Primary DNS Server: Secondary DNS Server:	Static IP DHCP • • 255 • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •	
11. Enter in the information	optimum.		Submit customers static IP
	Configure your IP and DNS pro WAN IP mode: IP Address: Subnet Mask: Default Gateway:	Static IP DHCP 96 .56 .114 .198 255 .255 .252 .252 96 .56 .114 .197	

Primary DNS Server: 167 . 206 . 112 . 138

Secondary DNS Server: 167 . 206 . 7 . 4



12. Click Submit

optimum.

- a. At this time the setup page <u>will not</u> change or provide a confirmation that your settings were successful
- b. Do not click submit again. Your settings have been saved.
- c. The Smart Router will now start its provisioning process for the first time.
- d. You should see the lights on the router flashing as the router firmware is being downloaded. Do not interrupt this process. This process takes approximately 3 minutes to complete.
- 13. Once the router firmware is download to the Smart Router the lights on the router will be as follows:
 - a. Sagemcom Router light sequence
 - Flashing green indicates provisioning success, and surfing should get redirected to the one-time setup page to set SSID and password.





Flashes back and forward: first three LED green and then last three LEDs green

 Flashing red indicates there was a problem with provisioning, and surfing should get redirected to the restricted page with info on the issue.





Flashes back and forward: first three LED red and then last three LEDs red

- b. D-Link Router
 - The 2 lights on the D-link router will blink Green for unrestricted access or both will blink amber for restricted access



- 14. Open a new web page and attempt to access a web page
- 15. You should be directed to one of two web pages.
 - a. Either the SSID confirmation page for new installations or the Walled Garden Router Swap page if replacing an existing Smart Router.
- 16. For new Smart Router installations the SSID confirmation page is displayed.

The default network name a	nd password are shown below.
If this is your first router, if y to change it, then type in a you'll need to connect each create below.	you don't know your network name, or if you want network name and password below. Remember, of your wireless devices to the network name you
If you are replacing a router, password and your devices v	, simply type in your existing network name and will automatically connect.*
	My Network
Network Name (SSID):	C8C520
neenone nume (ooro).	

17. Click "Save and Continue" to complete the process



18. If you are performing a Smart Router swap the following page will be displayed





19. Click Confirm to complete the router swap process

Optimum		
	New router detected. MAC: B0C554CBC Congratulations the link below trouter will no ld Register New R Confirm Please return the unreturned equipment fee. If you believe you have received this message in error, please contact your local service representative at <u>516-364-8400</u> .	

- 20. You will be presented with a confirmation page confirming the router swap process is complete.
- 21. Now click the router.optimum.net link within the confirmation page as seen below



- 22. You will be redirected to the SSID Smart Router confirmation page as seen in step 14.
 - a. Follow steps 14 & 15 to complete the process