

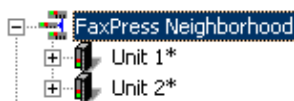
Title Differences in Load Sharing and how to configure it

Problem When trying to configure Load Sharing there are two options: Pure Secondary and Semi Secondary. What are the differences between the two? And how do I configure either one?

Information Pure Secondary setting is normal Load Sharing, one is the Master and one is the Secondary. Semi-Secondary uses CIF (Castelle Internet Faxing) to enable both units to run more redundant. Please review the information below, and, upon completion, if you are still in need of more information please contact Castelle Technical Support.


Pure Secondary

- Open the FaxPress Plus client on the workstation, and then verify that both units are connected to the client (see image below).



- For this document, there are two FaxPress Plus units: Unit 1 and Unit 2.


Note: The * is displayed as both units were added via TCP/IP Advanced in the FaxPress Neighborhood properties or FaxPress Plus Accounts.

- Right-click on Unit 1 and select **Properties**.
- Click on the right arrow until the LOAD SHARING tab is shown. 
- Click **ADD**.
- Select the Secondary server type, **Pure secondary**.

Note: This will put all of the Secondary lines into the Primary (Master) unit's control. If the Master goes down the Secondary will stop working.

- Type in the Secondary server name, **Unit 2**.
- Enter the number of lines contained in the secondary unit.
- Click **OK**, then click **OK** again to close the server properties tab.

Note: This ends Unit 1's configuration.

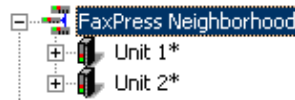
- Right-click on Unit 2 and select **Properties**.
- Click on the right arrow until the LOAD SHARING tab is shown. 
- Click on **THIS IS A SECONDARY FAXPRESS PLUS** bullet selection.
- Enter in the Primary (Master) server's computer name or IP address.
- Enter the Domain/Workgroup, user name, and password information.

Note: This information is necessary to access the Primary (Master) unit.

- Click **OK**.


Semi Secondary

- Open the FaxPress Plus client on the workstation, and then verify that both units have been added to this client (see image below).



- For this document, there are two FaxPress Plus units: Unit 1 and Unit 2.


Note: The * is displayed as both units were added via TCP/IP Advanced in the FaxPress Neighborhood properties or FaxPress Plus Accounts.

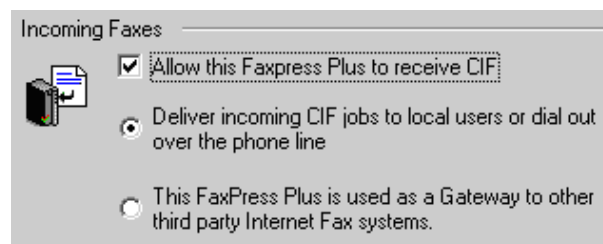
- Right-click on Unit 1 and select **Properties**.
- Click on the right arrow until the LOAD SHARING tab is shown. 
- Click **ADD**.
- Select the Secondary server type, **Semi Secondary**.

Note: This will keep all of the Secondary lines under control by the Secondary unit. If the Master goes down the Secondary will continue to send and receive.

- Type in the Secondary server name, **Unit 2**.
- Enter the number of lines contained in the secondary unit.
- Click **OK**, then click **OK** again to close the server properties tab.

Note: This ends Unit 1's configuration.

- Right-click on Unit 2 and select **Properties**.
- Click on the right arrow until the CIF (Castelle Internet Faxing) tab is shown. 
- Configure CIF on secondary unit by checking the **Allow this FaxPress Plus to receive CIF** checkbox (screenshot below).



- Click **OK**.

Note: The CSID comes from the Secondary server, not the Master server.

Note: In this mode the Primary (Master) unit will show the Secondary unit's lines but they will be displayed as Dis-connected. Login to the Secondary unit to verify line status.

Additional Notes about both types

- Pure Secondary units are controlled by one Primary (Master) system, so it can receive incoming jobs through the Secondary Premier/Enterprise unit.
- Semi Secondary units are independent systems; Primary (Master) system can only get its outgoing jobs shared to its Secondary system, but cannot receive incoming jobs through the Secondary unit.

Submit some test jobs using your FaxPress Plus client and/or email client. If you have any issues, contact Castelle Technical Support.

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