

SCLS as ISP

In the past, the SCLS network was available exclusively for use by SCLS-supported computers.

With the approval of the SCLS Technology Committee, SCLS has added an “SCLS as ISP” option which is designed to allow libraries to plug non-SCLS supported devices into the wired SCLS network. In this scenario, SCLS will act as the Internet Service Provider (ISP) only, providing the library-supported device with an active switch port that has access to the internet. In case of library-supported staff computers, the library may request the switch port also be configured for access to other SCLS-supported staff PCs. It will be the responsibility of the library to configure and support internet, printer, and other access.

If libraries wish to use the SCLS “wired” network as ISP, the director must sign a [Memorandum of Understanding](#) as there is some risk associated with allowing non-SCLS supported PCs to access the SCLS network. The Memorandum of Understanding is not required for the SCLS enterprise wireless services.

Libraries are welcome to use library-supported devices on wireless connections, but the library-supported devices will not have access to network printers or other resources on the SCLS network.

Options for “SCLS as ISP”

Library-supported staff computers*

Examples: Staff Macs, staff laptops, other staff PCs

With a **wired** connection to the SCLS network, libraries can configure library-supported staff computers to access:

- the Internet
- network printers on the SCLS network
- file shares on SCLS network staff PCs

With an SCLS enterprise **wireless** connection to the public “Library-Wireless” signal, these PCs will be able to access the **Internet only**.

Other library-supported devices

Examples: HVAC systems, patron PCs, patron laptops, patron Macs

With a **wired** connection to the SCLS network, libraries can configure library-supported devices to access:

- the Internet
- network printers on the SCLS network

With an SCLS enterprise **wireless** connection to the public “Library-Wireless” signal, these PCs will be able to access the **internet only**.

*Risks

By adding library-supported devices to the SCLS network and giving them access to other SCLS-supported library staff PCs, the library assumes any risk that may be introduced by these library-supported devices.

For any library-supported PCs used by staff, SCLS strongly recommends that the library:

- install anti-virus software and keep it updated
- keep software programs updated with the latest patches
- install security updates for the operating system
- only use administrator accounts for installing software – never for browsing the internet

If a library-supported device introduces a virus to the SCLS network or SCLS-supported PCs, SCLS reserves the right to remove the device’s network access. Any cleanup of SCLS-supported PCs resulting from the virus infection will be done as SCLS’ time permits.

If a SCLs as ISP port is used to connect critical systems to the network, South Central Library System is not liable for any damages or potential outcomes due to a lack of device function as a result of internal or external network service outages. SCLS makes no guarantees about network uptime or service availability. Critical systems include but are not limited to emergency service messaging systems, fire alarms, and security systems.

Wired vs. Wireless Connectivity

The following is a diagram version of the difference between “wired” and “wireless” connectivity for the options available with SCLS as ISP.

	“SCLS as ISP” SCLS resources available through wired connectivity	SCLS resources available through SCLS enterprise wireless connectivity
Library-supported Staff computers	<ul style="list-style-type: none"> * Internet access * Network printing * Access to SCLS-supported staff PCs 	<ul style="list-style-type: none"> * Internet access
Other library-supported devices	<ul style="list-style-type: none"> * Internet access * Network printing 	<ul style="list-style-type: none"> * Internet access