**COMPONENTS EXPRESS, INC.**
Your Strategic Partner for Success
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A terminal or comm server commonly provides out-of-band access for multiple devices. A terminal server is a router with multiple, low speed, asynchronous ports that are connected to other serial devices, for example, modems or console ports on routers or switches.

The terminal server allows you to use a single point to access the console ports of many devices. A terminal server eliminates the need to configure backup scenarios like modems on auxiliary ports for every device. You can also configure a single modem on the auxiliary port of the terminal server, to provide dial-up service to the other devices when network connectivity fails.
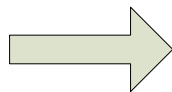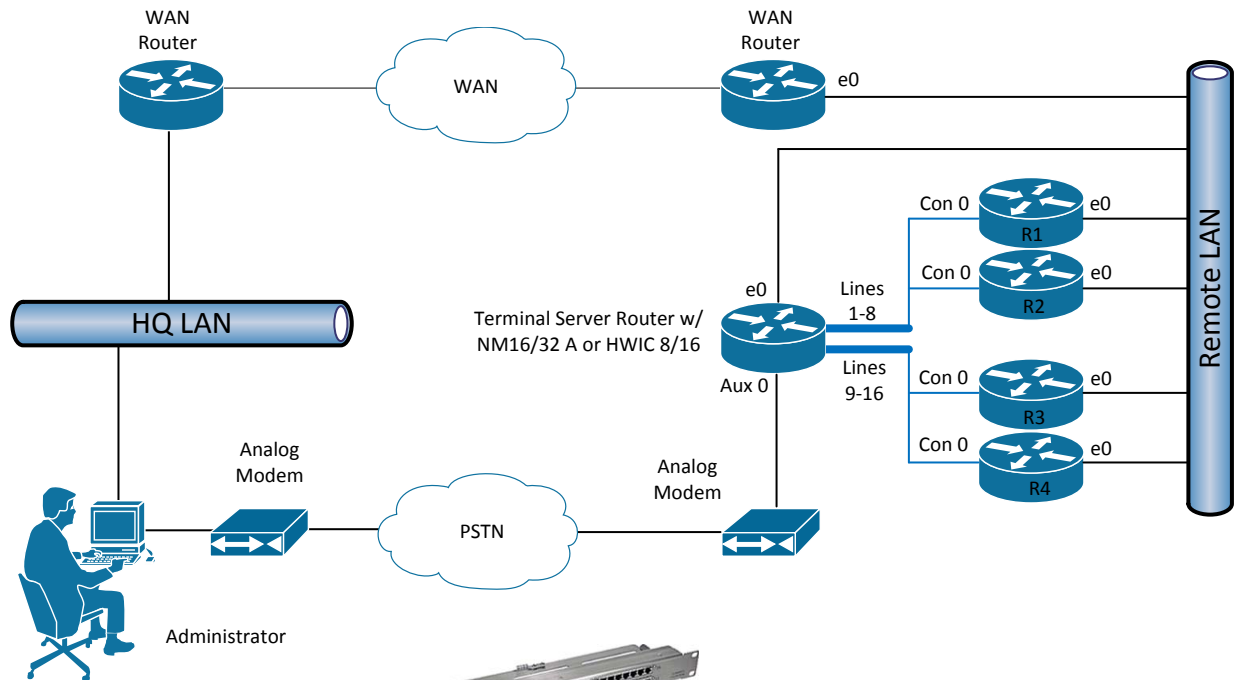
Typically, you will be using an octal cable (depicted above) to connect your terminal server to the console port of your network equipment . These cables are all of the same length and are nearly impossible to place in cable management systems. This can lead to cable "sprawl" which then leads to various issues. If your equipment is located in a different rack from your terminal server, you would need a very long cable in order to accommodate that connection. This can cause a tripping hazard – a major safety issue.

In addition, long cables will tangle with one another making it very frustrating for the technician/engineer who needs to perform some form of maintenance or troubleshooting. Tracing cables to identify which cable plugs in where just adds more time and frustration.
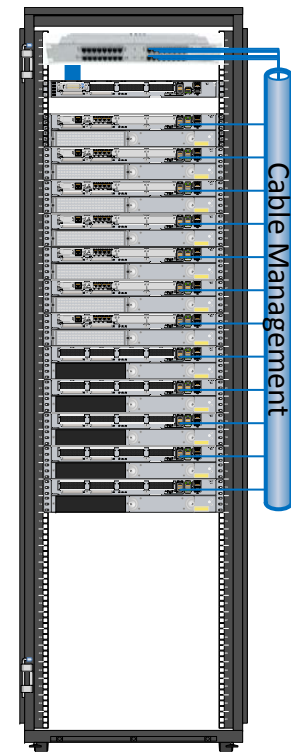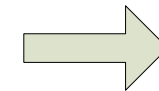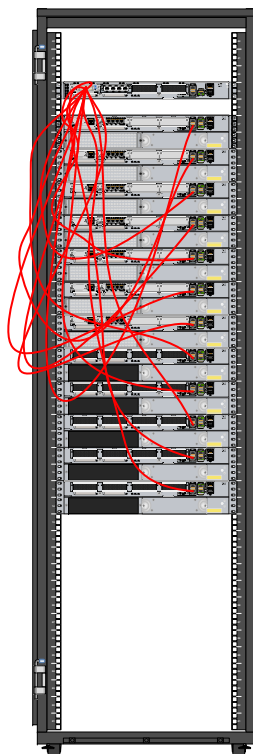
The Solution? Components Express Async Patch Panels! The 32 Port HWIC Patch Panel or 32 Port Async Octal Patch Panel interfaces 32 RJ45 connectors on the front of the panel to four SCSI 68 ports on the rear. The panel is designed to work with Cisco Asynchronous High Speed WAN Interface Cards, HWIC-8A and HWIC-16A or NM-16A and NM-32A, which are utilized on Cisco 1800, 2800, 3800, 2600, 3620/40, and 3660 Integrated Service Routers. The PF2800 Patch Panel replaces four CABHD8-ASYNC cables. The Patch Panel PF 20097 replaces four CAB-OCTAL-ASYNC cables.

Both patch panels are made of Stainless Steel construction. It is an economical solution for cleaner wire management and occupies only 1 RU.