



Category 5 UTP Structured Cabling System

A significant expense related to any traditionally wired cabling system is the cost of making movers, changes, or additions after the installation is complete. For example, the daisy chain or bus topology, which is used for both ThinWire Ethernet and IBM's System/3X and AS/400, does not lend itself well to change because cables have to be moved, extended or added when a new person is hired or an existing employee is moved.

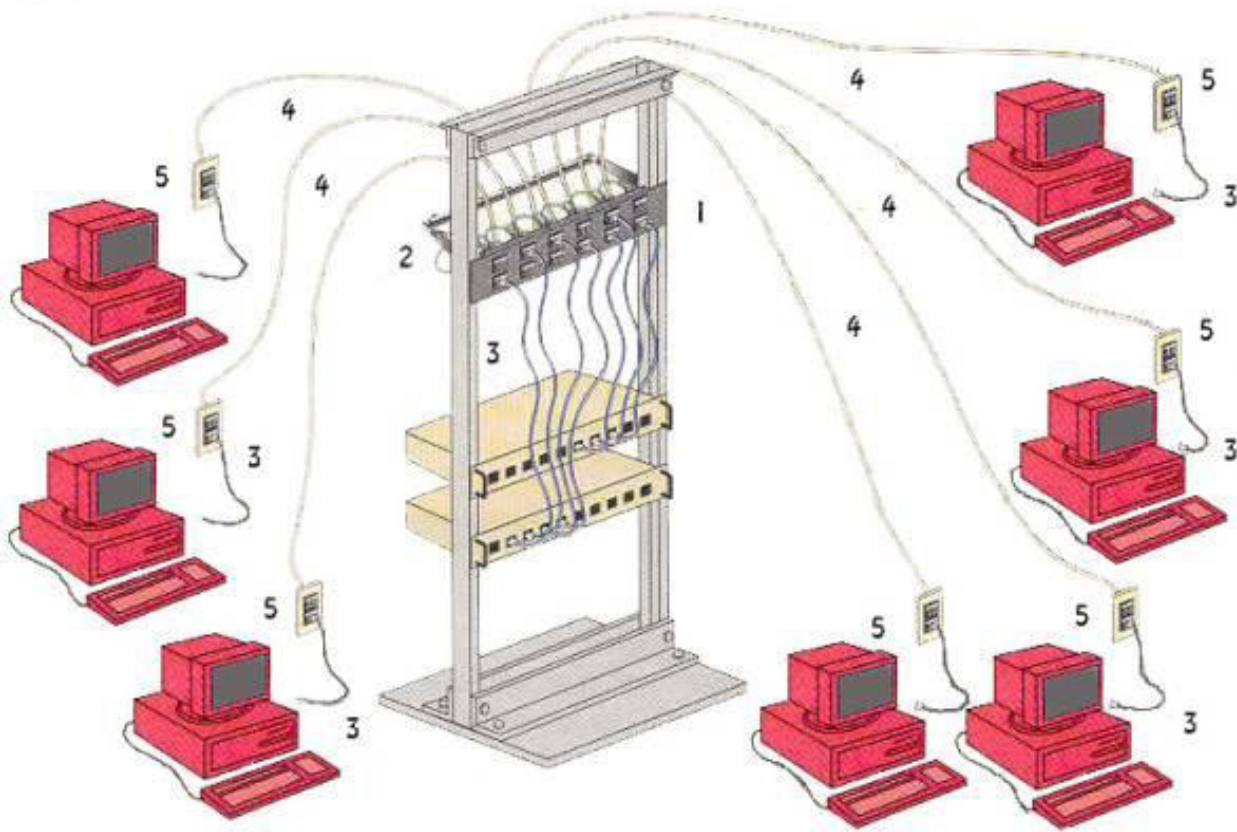
To overcome these problems, many companies are installing structured wiring systems similar to the one shown here, in which the cabling, once installed rarely needs to be changed. By prewiring all possible locations into a star topology with UTP cable, all moves, changes, and additions can be made by simply moving patch cables in a centralized wiring closet. This solution uses EIA/TIA Cat. 5 compliant UTP horizontal cabling, connecting hardware, and patch cables. These products have been tested at speeds up to 100 Mbps.

The solution shown here will support any currently available network, including 10 BASE T Ethernet and 16 Mbps Token Ring, in addition to new 100 Mbps networks, such as 1000 Base TX (Fast Ethernet) and 100VG-AnyLAN. Installing the higher speed products there new 100 Mbps LAN technologies require may cost a bit more up front, but not so much as having to replace all of the components later. For the long term, it makes sense to install a cabling system that will be flexible enough to meet your needs both now and in the future.

- » Moves, changes, and additions made easy
- » Cat. 5 components provide reliable high speed performance
- » Compatible with any networking scheme up to 100 Mbps
- » Flexible in both topology and speed to meet your current and future networking needs



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Products:

1. 84" Distribution Rack
2. 4 pair stranded Cat. 5 UTP Patch Cable
3. Patch Panel With Cat. 5 Jack Couplers
4. Bulk 4 pair Qinet-350 UTP Cable, PVC or Plenum
5. Wallplate With Cat. 5 Jack Coupler