



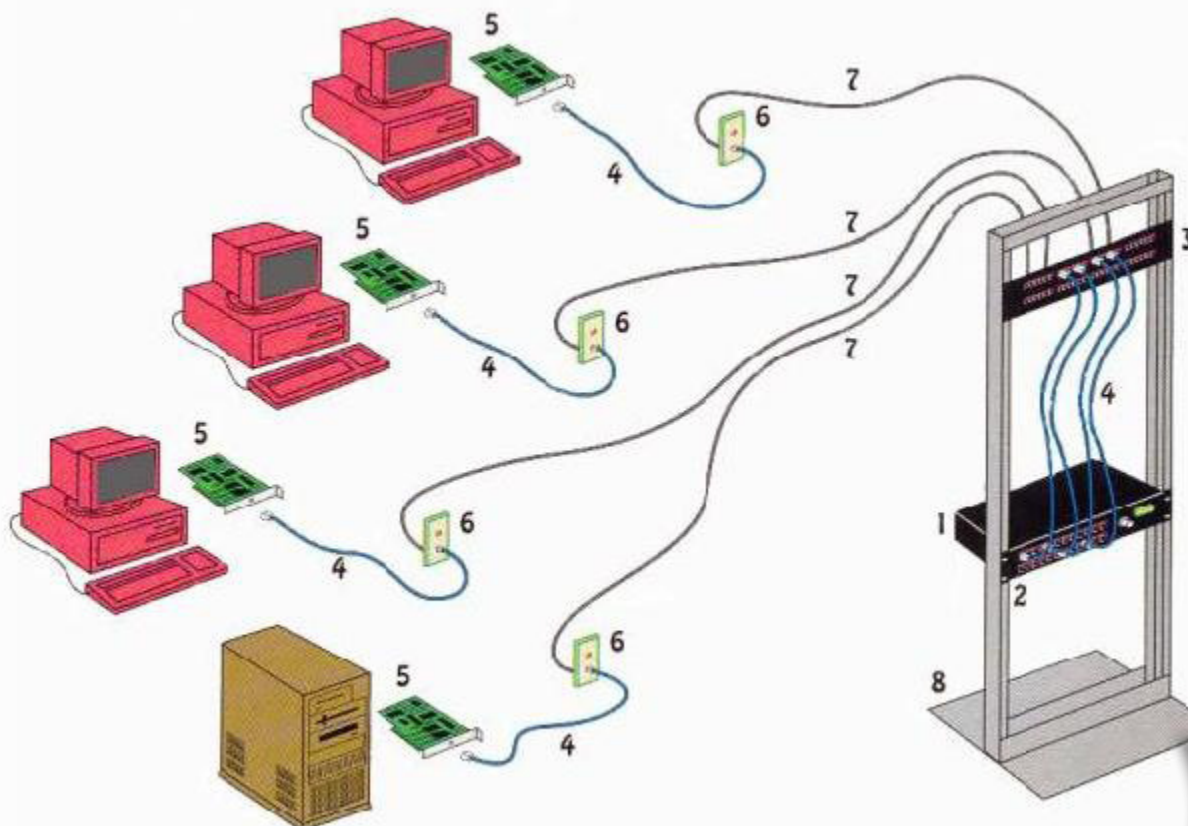
## 100 BASE T

**This 100 BASE T Ethernet solution** provides the advantages of a star wired cabling system for easy moves, changes and additions. It uses low-cost unshielded twisted pair (UTP) cable while still allowing Ethernet devices to operate at the full 100 Mbps data rate. Changes can be made quickly and easily simply by moving a modular patch cord on the patch panel. As an added benefit, other devices on the network will not be affected by a change at the patch panel, as would be the case on a traditionally wired thin Ethernet segment. Data integrity is maintained by using high quality Category 5 components such as patch panels that have been tested at speeds to 100 Mbps. For added flexibility, the 100 BASE T hubs incorporated in this solution provide both BNC and AUI connectors, allowing for easy interconnection to either thick or thin Ethernet cable segments. Conversion of thick or thin Ethernet devices to 100 BASE T is easy too.

- » 100 Mbps performance over UTP cable
- » Mover and changes will not affect the network
- » 110 Patch panel provides reliable high speed performance
- » Compatible with thick and thin Ethernet cable segments
- » Adaptable to 10 BASE T Devices

### Products:

1. 100 BASE T Hub
2. Rack Mount Adapter Kit
3. Cat. 5 Patch Panel
4. Cat. 5 Patch Cable Assembly
5. 100 BASE T Card
6. Cat. 5 Outlets
7. Bulk Cat. 5 UTP Cable
8. 84" Distribution Rack



**PREFERRED DATA SYSTEMS, LLC.**