# *Unmanaged vs. Managed Switches*

## Unmanaged

- Completely unmanaged.
- Unbox it, plug it in, and it works without any administration.

## Managed

- Can be configured and managed by network administrators, typically via Telnet or SSH.
  - Configure static entries in the MAC table.
  - Configure half or full-duplex on specific ports.
  - Monitor switch performance with SNMP.
  - Create virtual LANs (VLANs)
  - Configure Port Mirroring
- Much more expensive than unmanaged switches.