

































































	Hub/ E	Bridge/	Router
	Repeater	Switch	
Traffic isolation	no	yes	yes
Plug and Play	yes	yes	no
Efficient routing	no	no	yes
Cut through	ves	ves	no



- Shuttling data from one link to another
  - -Bits, frames, packets, ...
  - Repeaters/hubs, bridges/switches, routers, ...
- Key ideas in switches
  - Cut-through switching
  - Self learning of the switch table
  - Spanning trees
  - -Virtual LANs (VLANs)

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