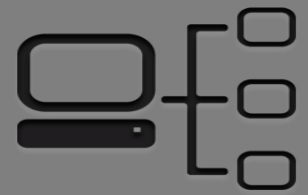


Hubs vs. Switches



Hub

- Dumb Device
- Floods all Ports
- OSI Layer 1 Device
- Inefficient
- Decreased Throughput
- Collisions More Frequent
- Less Secure

Switch

- Intelligent Device
- Learns Ports by MAC Address
- Only Sends to Specified Port
- OSI Layer 2 Device
- Efficient
- Increased Throughput
- Collision Less Frequent
- More Secure