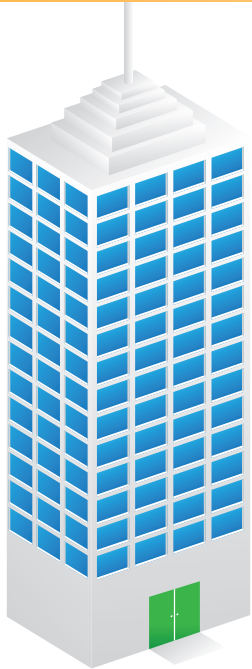


Hotel Network Design: Wired



Important things to remember when wiring your hotel

1. CAT5/6 can only go 100 m. before needing a signal boost. Fiber can go 2 km.
2. Signal boosting costs money. Switches should be minimized.
3. The overall cost of the network includes cabling, network devices and their installation. Each part affects the end cost of the other and should be considered equally.
4. A properly designed network will support speeds faster than your Internet connection. The slowest part of your network is where it connects to the Internet.
5. Bandwidth is divided evenly among active users in a managed network.
Unmanaged – a single user can use all available bandwidth.

