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# Hoteza IPTV + HSIA network requirements

* Star topology (direct link between core and any floor/access switch; it’s possible to have 2 hops for HSIA network )
* Physically separate networks for IPTV, HSIA and all other services. If it’s not possible, network can be convergent (vlan based)
* 1 Gb/s min all vertical links
* Cat 5e/6 or higher cabling
* 1Gb/s + PoE+ min for APs
* 10/100Mb/s min for TVs and Wired HSIA
* 1 AP per 4-6 rooms or site survey report
* APs in rooms, not in corridors
* We recommend **Ruckus or Cisco** WiFi APs and wireless controllers
* **HP or Cisco** switches
* Min 2 public IPs ( for HSIA and TV servers )
* *Network project to be approved with Hoteza*

