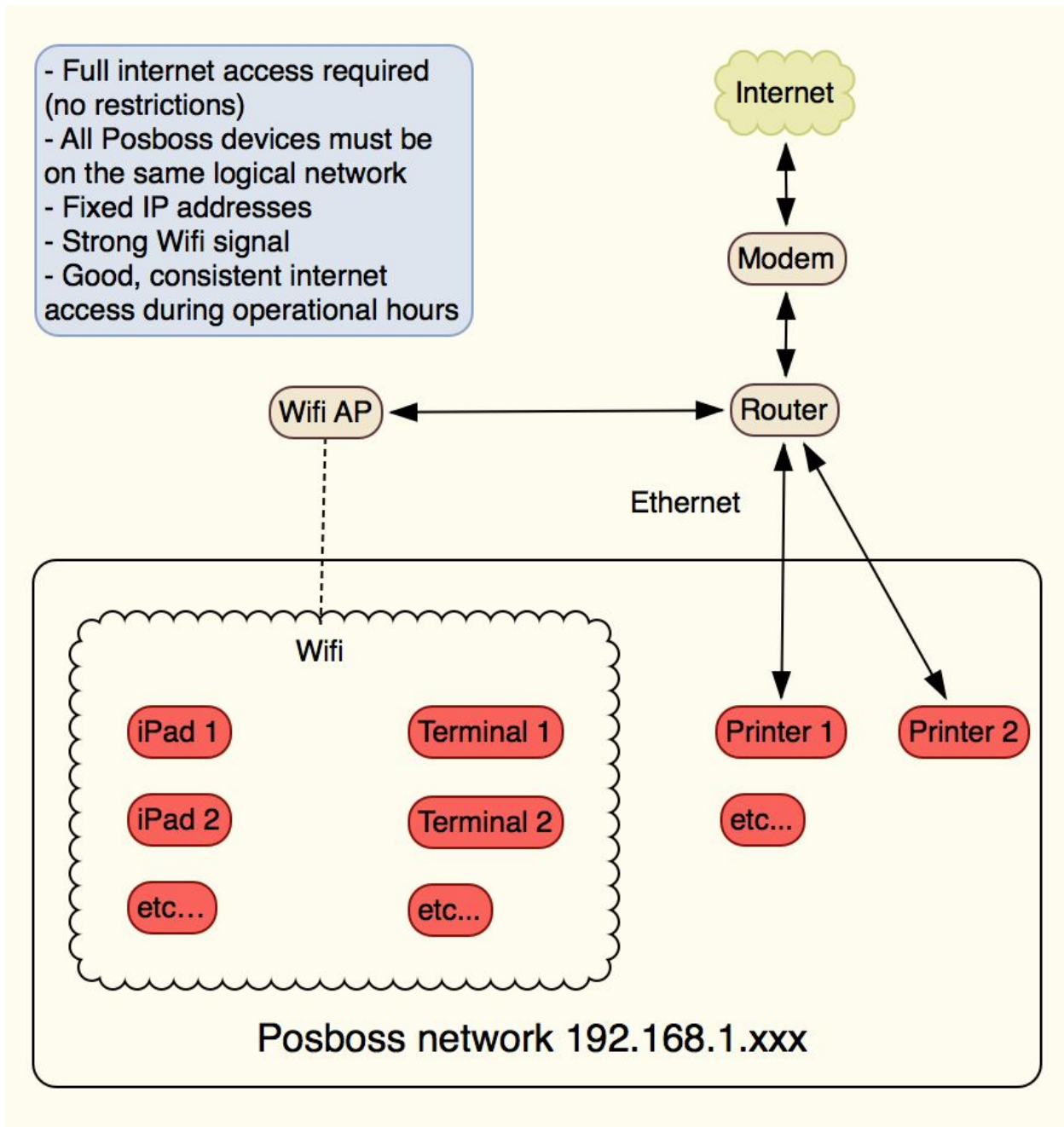


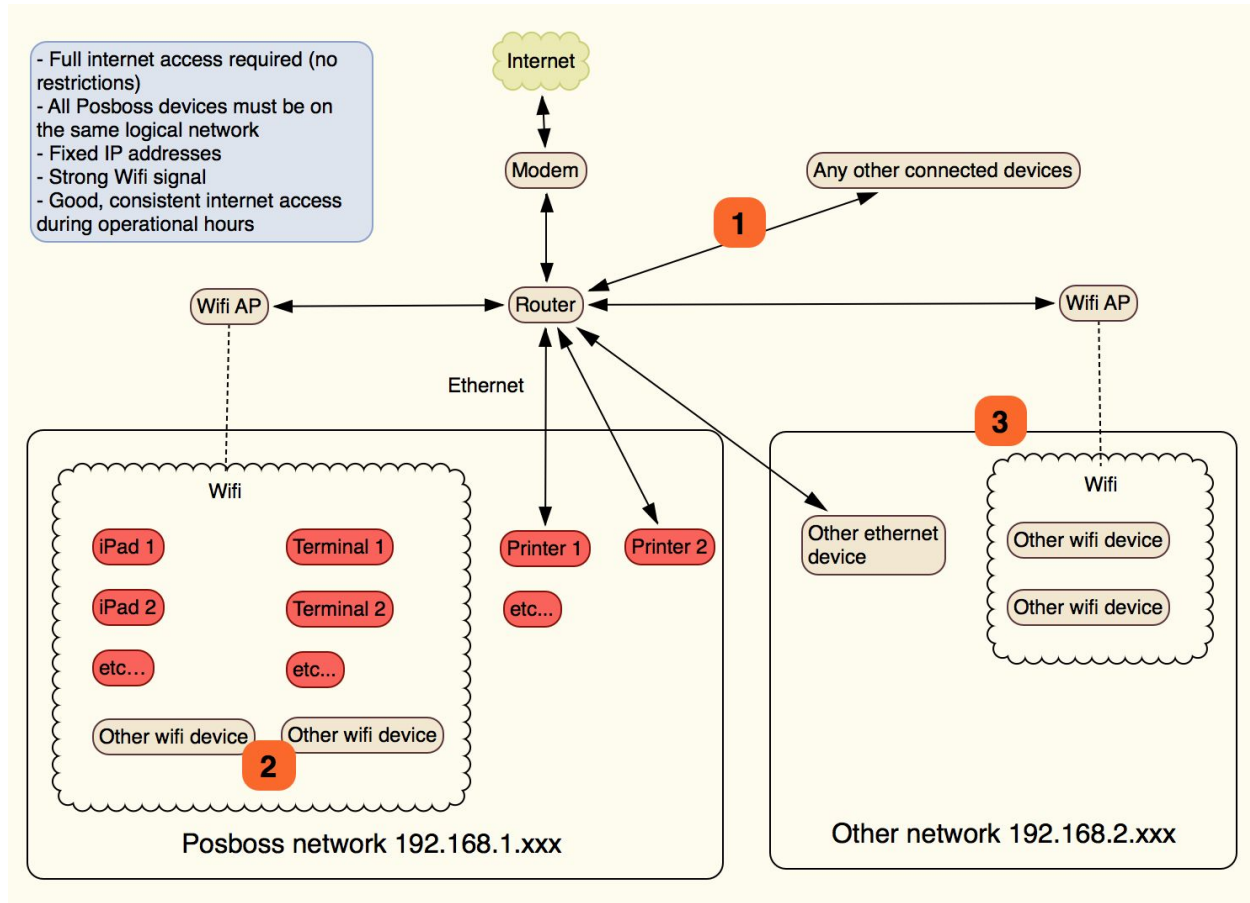
Posboss Network Requirements - High Level

Ideal network - Posboss has a dedicated network and internet access.

Note: The Modem / Router / Wifi AP need not necessarily be unique devices. E.g. some ADSL modem/routers can be all-in-one.



Shared Network - If a dedicated standalone network is not practical and a network must be shared, there are several considerations and actions recommended:



1 - Any other connected devices

If there are any other connected devices, their use of the network bandwidth needs to be monitored to ensure that Posboss has good, consistent internet access. E.g. no other device should be able to saturate the upload bandwidth.

2 - Other wifi devices on Posboss network

If there are ever any other wifi devices on the Posboss network, the following need to be considered and counteracted:

- Saturation or interfering with that network's wifi bandwidth
- Joining the network with a duplicate IP address - which can cause issues for Posboss and may require network engineer intervention.
- Using internet bandwidth (e.g. streaming, or background uploads/downloads)

3 - Additional networks

If there are additional networks (such as guest networks) the following need to be considered and counteracted:

- Saturation or interfering with the internet bandwidth available to the Posboss network. E.g. torrent sharing, or large downloads/uploads.
- Saturation of the Wifi AP (access point)'s available Wifi bandwidth. If the Wifi access point has 100Mbps of overall local bandwidth, and an additional network is consuming most of this, then the Posboss network performance is likely to suffer.