

P2P & Infrastructure Modes

Miracast

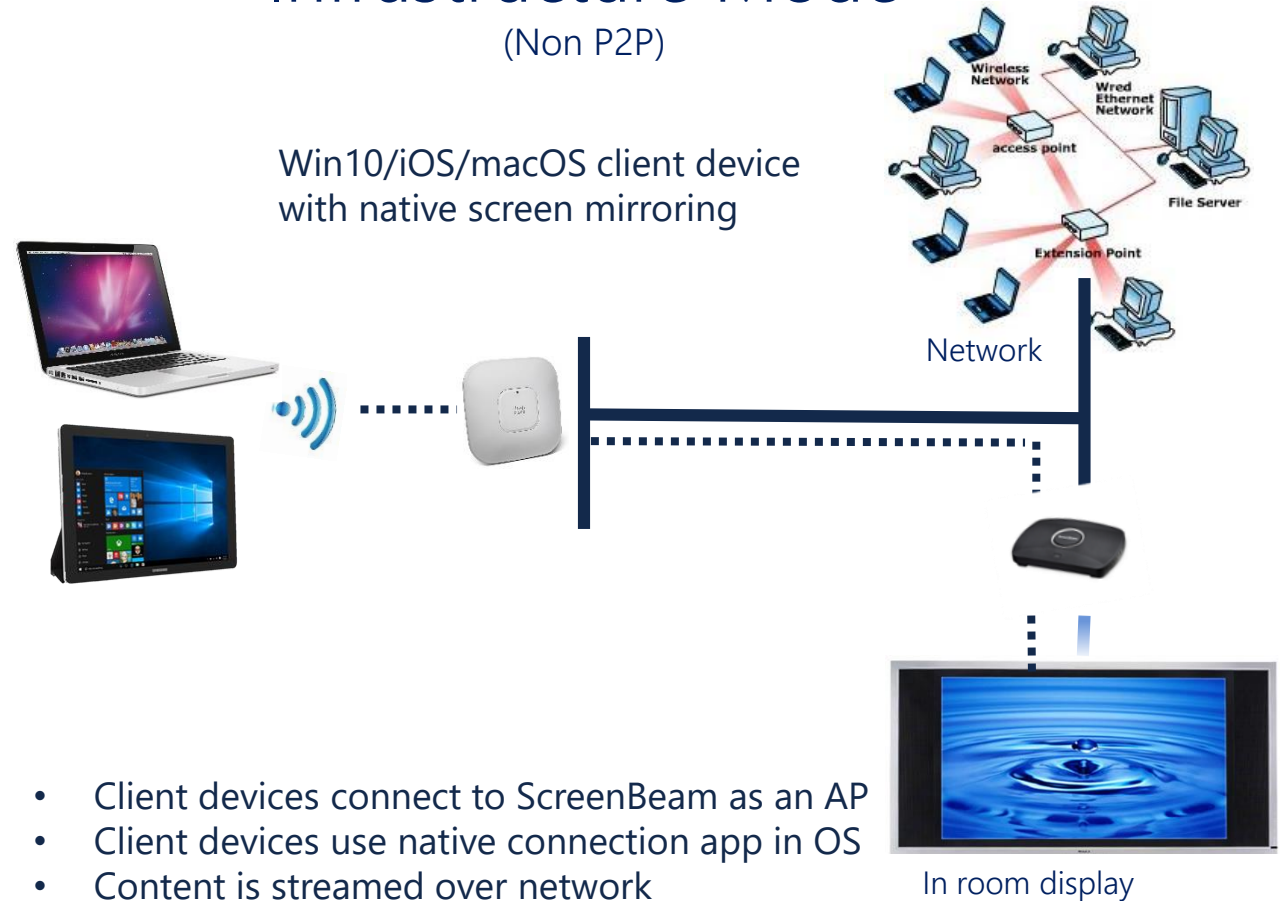
(P2P)



- Client device connects to ScreenBeam via Wi-Fi Direct Miracast
- Client uses native connection app in OS
- Content is streamed Point to Point – no network required
- Users can connect to Corp. AP simultaneously for internet access

Infrastructure Mode

(Non P2P)



- Client devices connect to ScreenBeam as an AP
- Client devices use native connection app in OS
- Content is streamed over network
- PIN Pairing support for secure connections

AGO vs NGO – Miracast in dense RF deployments



AP dictates channel/band used for Internet connection

Miracast session follows same AP channel/band used for Internet connection

Fine for single use at home but create congestion in dense deployment



AP dictates channel/band used for Internet connection

ScreenBeam sets channel/band used for Miracast session

ScreenBeam can operate on an independent channel from IP traffic providing more stability and better performance in dense deployments

Multi-Network Support

