**Peer to Peer (P2P) Communications.**
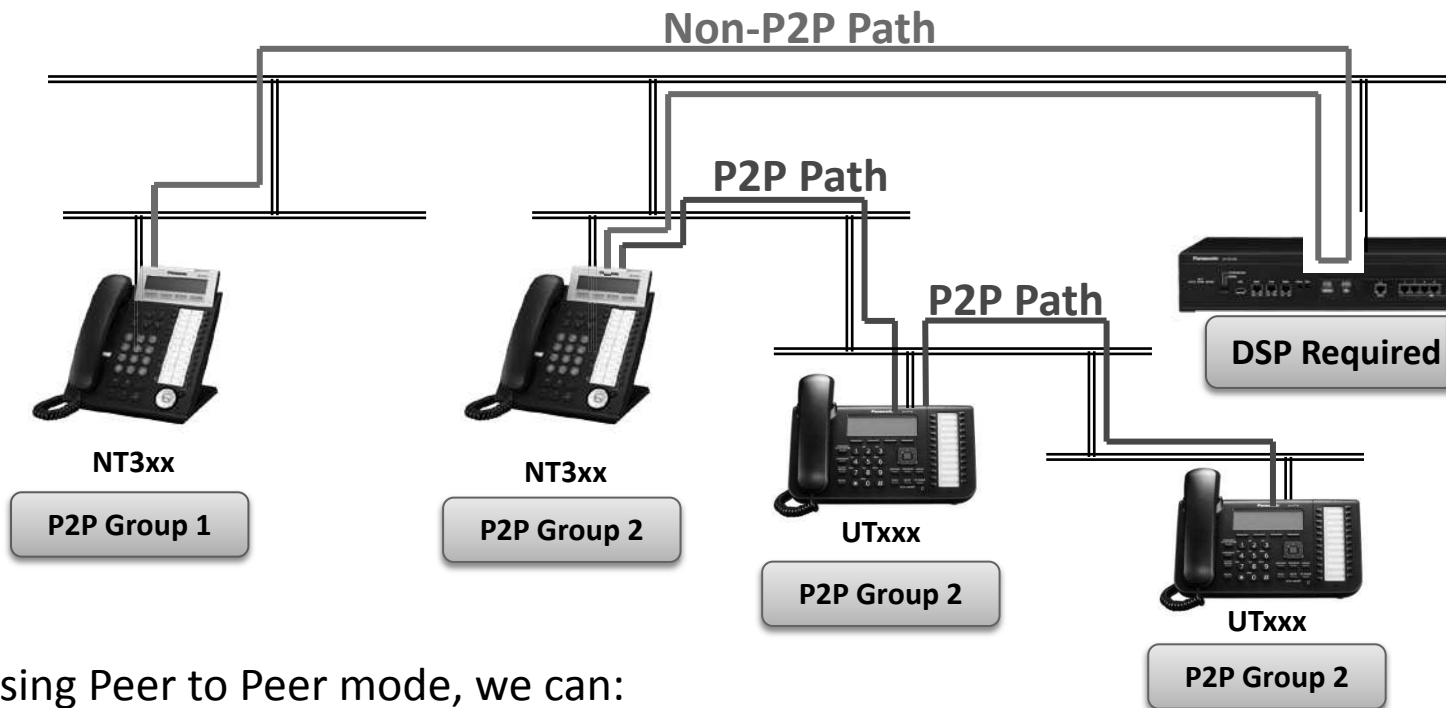
The NS1000 automatically establishes peer-to-peer communication between peer-to-pee compatible IP extensions (i.e., NT3xx and UT series) that belong to the same P2P group.

Non P2P Calls require DSP Resource.

**Non-P2P Path**

**P2P Path**

**P2P Path**

**DSP Required**

NT3xx

**P2P Group 1**

NT3xx

**P2P Group 2**

UTxxx

**P2P Group 2**

UTxxx

**P2P Group 2**

By using Peer to Peer mode, we can:

- Potentially reduce network wide traffic to the PBX

- Improve voice quality for P2P calls (By using G722 codec – Only supported

Note: P2P cannot be disabled but, using P2P Group function, phones assigned to different P2P Group can mak

The P2P Group for IP-Extensions can be set in the appropriate Port-Properties screen;

**'Settings' -> PBX Configuration -> Slot -> Virtual Cards -> Port Properties**



**The P2P Grou...**
**extensio...**

NB: IP-CS do not support P2P communication, so no P2P Group setting is available for IP-CS.