



VoIP over Wireless White Paper

For

Small and Medium-sized Enterprises

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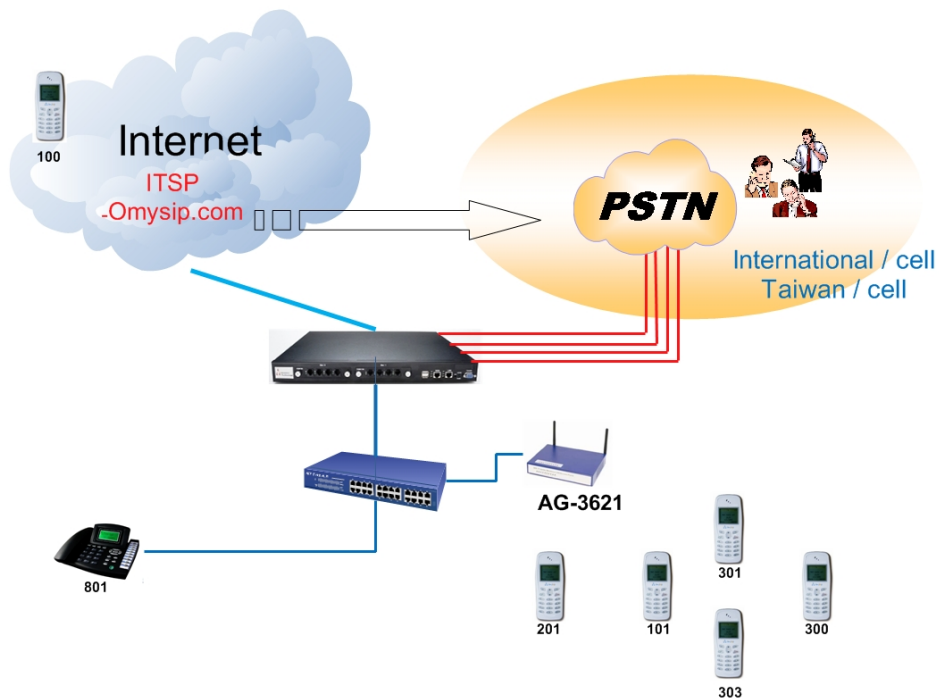
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Overview:

For out calling, we can use IP PBX to combine PSTN line and ITSP service. ITSP is Voice over IP service. For internal service, we use Access Point to connect to WP520 (Wireless IP phone). Integrating IP PBX and Wireless phone, it gets rid of the wire. It is more moveable and convenient for mobile users. No more broadcast and no more phone lost. Its regular usage is same as to that of traditional PBX and IPBX. No need to study the new phone system again. And it can use wired IP phone, and the looks of the wired IP phone is similar to traditional phone.

Using VoIP application may use PSTN phone system as traditional PBX does, besides, it can select ITSP (voice over Internet) to save more phone cost.





Advantage:

1. Mobility:
 - A. It will not lose any phone call if employee is not on the seat.
 - B. If employee is out off office, he can use WP520 connecting to Internet and register with IP PBX, it means the employee can use the phone system as like he is in the office. Even the employee goes abroad.員
2. Save Cost:
 - A. Intra-Network: Using Internet, the inter extension phones all are intra-network.
 - B. Intra-Network: If the employee is not in the office or goes abroad, he can call local phone through IP PBX, it charges only local phone fee, not International call.
 - C. Extra-Network: Using ITSP to call long distance call or International call will be more cost-save than traditional phone system (PSTN).
3. Integration:
 - A. Headquarter and branches can use one system as an Intra-Network phone system.
 - B. For supply-chain, it can set up an Intra-Network via IP PBX, and all calls between extension phones are free.