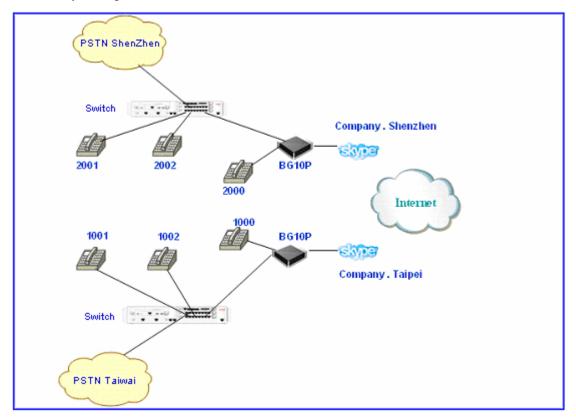
## How to establish medium enterprise VoIP network

Is it possible to establish an enterprise VoIP network by only less than 100 dollars? Something like a dream? However this story is definitely true if you use BG10P + Skype.

## Application

Mr. Lee is a stationery manufacturer in Taiwan who has factories in both Shenzhen and Taipei. Based on BG10P and ITA software he conveniently established his communication network without any talking free.



As illustrated, one staff in Taipei office (extension No. 1001) wants to call another staff in Shenzhen office (extension No. 2001). He just picks up the handset and dials 1000 extension. He hears message voice such as "Please enter the extension No." He inputs 2001 on the phone keyboard and starts the talk with the staff in Shenzhen. Is this an easy way to make international call? Most of all it is totally free.

## **Software Configuration**

We should configure the ITA software as following:

- **1.** ITA configuration on Taipei side
  - Add a Skype contact of Shenzhen side, assume its speed-dial is 100

Contact Profile				×
Personal Profile				
Name Shenzhe	en Company			
Telephone		QQ No.		
Cell Phone		Skype ID	Company. shenzhen	
Group	*	Speed Dial	100	
Remark				
Telephone No.	il Il Forwarding to Fix Il Forwarding to Arb		e Allow L.D.Tel	

Display 📑 All contacts	×	
👫 Contacts 🕗 History	/ 🧐 Dial 🔅 Status	
Shenzhen Company 🥠 100		
© ™⊡ © Company.shenzhen		

• Enable PSTN forwarding function, and set the contact speed-dial as 100

IIA Options	
📰 General	PSTN Call Options
Celler at	PSTN Call Forwarding and Voicemail
🚫 VoIP Call Options	If nobody answers a PSTN call in 🏾 🗧 🍣 second(s),
🔶 PSTN Call Options	enable one of the following options: O Voicemail
👾 Voicemail	⊙ Forwarding to Fixed Contact
Talking Record	Contact Speed Dial 100 • Forwarding to Arbitrary Contact
	Password
0	
	OK Cancel Apply

## 2. ITA software configuration on Shenzhen side

There are two optional methods. You can choose any of the two to fulfill this function

• Method 1 (This method is suitable for PBX with voice guidance)

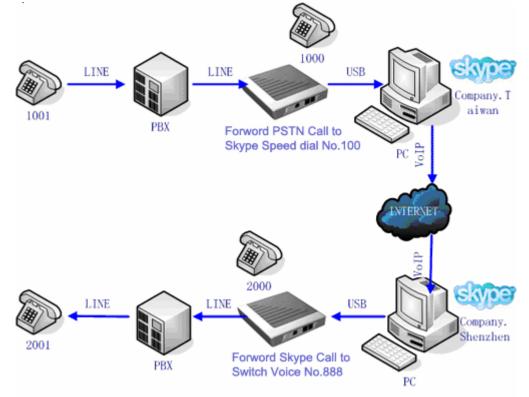
Enable VoIP forwarding to fixed telephone number function (0 second to start). Set the telephone number as PBX voice guidance number. As shown below, 8888 is the voice guidance number of PBX in Shenzhen office. If you call this number directly you will hear "Welcome to call \*\*\*\* company, please dial the extension number, and dial 0 for inquiring."

ITA Options	
📑 General	VoIP Call Options
Jener al	VoIP Call Forwarding and Voicemail
VoIP Call Options	If nobody answers a VoIP call in  🗧 second(s),
🔶 PSTN Call Options	enable one of the following options:
	Voicemail (All contacts)
💥 Voicemail	<ul> <li>Forwarding to Fixed Telephone (All contacts)</li> <li>Telephone No. 8888</li> </ul>
🙆 Talking Record	Forwarding to Arbitrary Telephone (All contacts)
	Allow Long-Distance Telephone
	Password
	V Enable Individual Configuration
	OK Cancel Apply

So far a staff in Taipei can talk with the staff in Shenzhen without any talking fee.

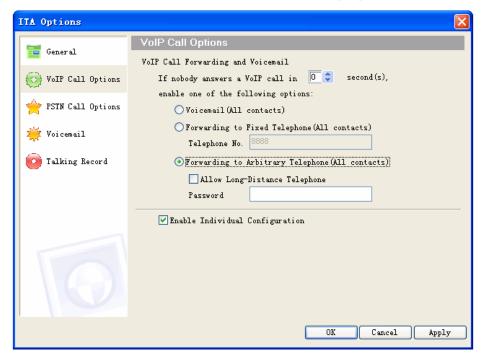
The voice connection of this talk is:

Extension 1001 - Extension 1000 - ITA PSTN to Skype forwarding - Skype(Company.Taipei) - Internet - Skype(Company. Shenzhen) - ITA Skype to PSTN forwarding - PBX voice guidance number 8888



• Method 2 (This method is suitable for any PBX)

Enable ITA arbitrary forward function (0 second to start and empty password)



As shown above a staff in Taipei can talk with the staff in Shenzhen without any talking cost. The voice connection of this talk is:

Extension 1001 - Extension 1000 - ITA PSTN to Skype forwarding - Skype(Company.Taipei) - Internet - Skype(Company. Shenzhen) - ITA Skype to PSTN forwarding - Extension 2001

Thanks for Mr.Lee to share his idea with us. By www.voipita.com