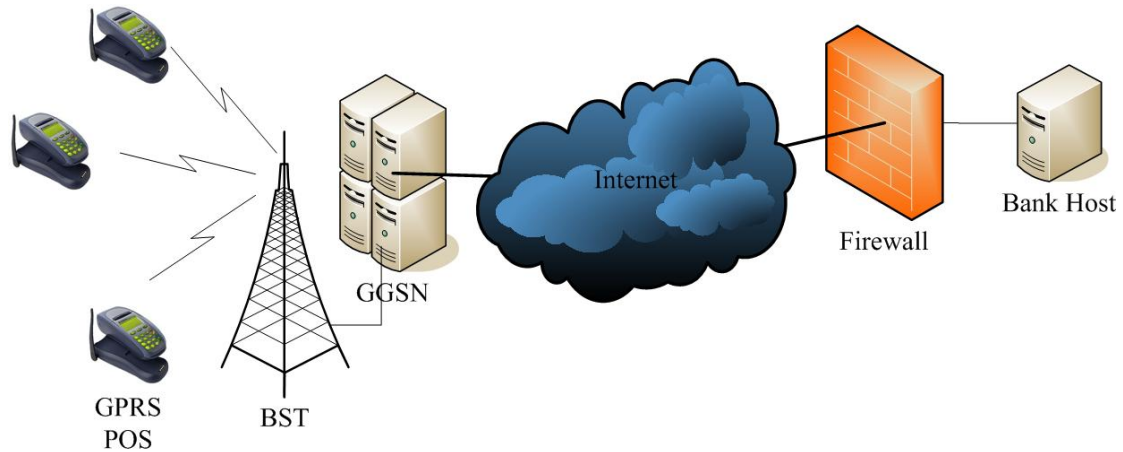


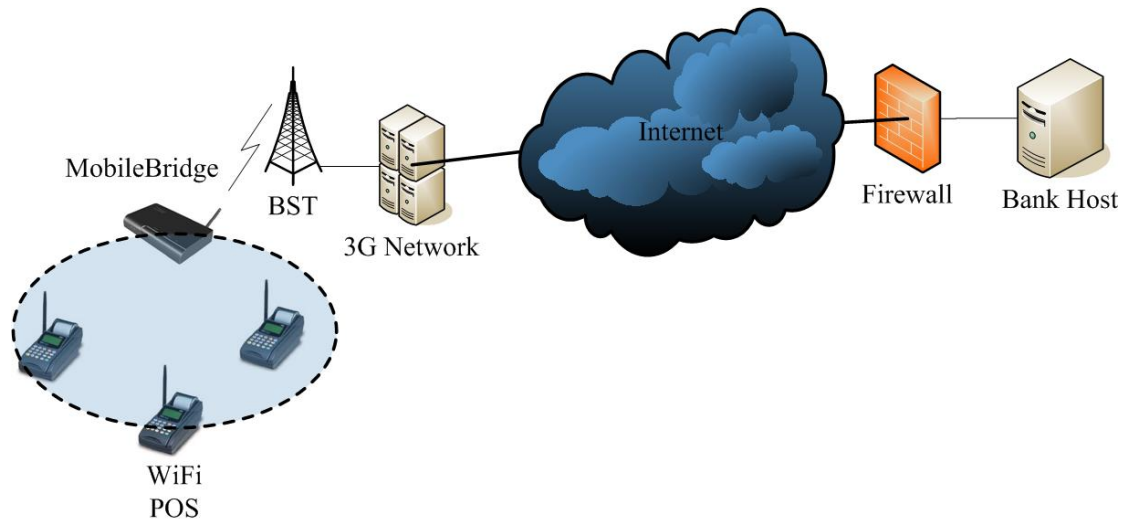
WiFi POS Billing System Solution

GPRS/CDMA 1X POS has been deployed widely in the retail market. Such handheld POS machine is rather convenient because it is wireless and can be held anywhere freely. Normally there will be several such POS machines in a marketplace. As the picture below, each POS machine will require a cell phone number to dial into the cellular networks.



To obtain such mobile advantage is not free. The owner has to subscribe more than one account from the Mobile Operator while the wired POS machines only need one ADSL line. The subscribe fee for more cell phone numbers will be much more expensive with the time pass by.

Top Global MobileBridge™ can balance the cost and the mobile advantage easily. It can enable 255 pcs WiFi POS work online at the same time with only one mobile account. The solution consists of WiFi POS, MB8000 and one 3G data card.



MB8000 serves as a 3G gateway. It uses 3G networks to provide Internet access for the local area network. WiFi POS can connect MB8000 through Wi-Fi. MB8000 brings the POS machines connected with it to the Internet through cellular networks. The WiFi signal coverage of MB8000 is about 300 feet. Those POS machines can move around in the scope freely. A

range extended antenna can enlarge this distance. In most marketplaces, this range is good enough.

The WiFi POS and MB8000 solution has the following benefits:

1. Lower processing fee with IP POS for credit card processing
2. Reduce operational cost. You only need to subscribe a few cellular phone numbers to support much more POS machines. The monthly fee will be dramatically reduced.
3. Reduce equipment cost. WiFi POS is cheaper than cellular POS.
4. Easily scalable. You can add more WiFi POS easily for bigger events.
5. Always on IP network for faster processing, time saving means more sales and better efficiency. MB8000 has keep-alive scheme and can keep your POS machines on line all the time. You don't need to dial up every time when processing credit card.
6. Smooth technology migration to 3G and 4G. MB8000 uses commercial PCMCIA data card for the cellular network access. You can easily update it to 3G and 4G technology with just change the data card.
7. More flexible and can work with all cellular technologies with any carriers the customer choose and in any country.
8. MB8000 also can serve as a Gateway to provide Internet access service. Clients such as Laptop, PC etc can be connected into Internet through WiFi or Ethernet interface by MB8000.



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