

 Made in Germany



Overview

When an office loses connection with an off-site telephone system, local telephones are unable to communicate with each other or the outside world.

beroNet's SBA-App transforms a beroNet VoIP Gateway or Card into a Survival Branch Appliance, enabling the beroNet device to function as a local backup telephone system. With the SBA-App installed, local phones will continue to function when:

- the main telephone system fails
- the VPN/Internet connection to the main office is lost
- the Internet connection to the hosted PBX is lost

In these situations, local phones are registered directly with the beroNet device, allowing them to continue communicating with each other and the outside world.

Features

The SBA-App was designed for branch offices with up to 20 users and is able to fulfill essential functions such as:

- » Users can call each other
- » Hold / Transferring Calls
- » Outgoing calls using SIP trunks or Gateway ports
- » Installation of call groups

The SBA-App is independent of the primary telephone system used.

5 Good Reasons for the beroNet SBA-App

- 1 Safeguarding the existing central VoIP System with a minimal decentralized emergency system
- 2 Easy installation from the beroNet App Market
- 3 Emergency functions: holding / transfer, SIP Trunks, call groups
- 4 Simple configuration via a CSV file import
- 5 Configuration can be automatically downloaded and updated from a web server

„The SBA-App transforms the beroNet VoIP Gateway into a full-fledged emergency telephone system. During the development of the SBA-App we paid particular attention to the automatic provisioning of the configuration so that the App can be configured centrally and rolled out in a large number.

The SBA-App is the first milestone on the way to an intelligent, power-saving and expandable on-premise Appliance with additional services, specifically designed for VoIP and cloud service providers.“

Christian Richter, CEO beroNet GmbH

Configuration

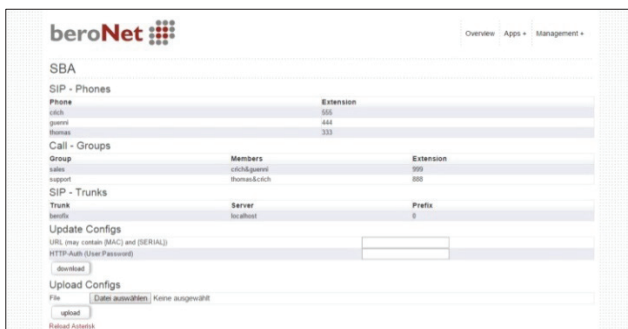
Users, call groups and SIP trunks are easily configured using a CSV file. The structure of the CSV file is very simple, allowing it to be created and edited using a spreadsheet program such as Microsoft Excel. Alternatively, users can be exported from the main system as a CSV file and then imported into the SBA-App. This import can be done using the interface of the App.

#	type	name	username	secret	extension	external_extension				
2	phone	crich	crich	ccc		555	11111555			
3	phone	guenni	guenni	ggg		444	11111444			
4	phone	thomas	thomas	hhh		333	11111333			
7	type group	name	extension	external_extension	member1&member2&...&memberX	timeout	fallback_extension			
8	group	sales	999	2593890	crich&guenni	20	0			
9	group	support	888	2593891	thomas&crich	20	0			
11	type trunk	name	username	secret	prefix	add_prefix	remove_prefix			
12	trunk	berofix	localhost	bob	topsecret	0	1			

Another special feature of the SBA-App is that the CSV file can be downloaded from a web server at regular intervals, functioning as an automatic update for the App. The file can be protected on the server with a security password.

Installation

Once the App has been purchased for a beroNet VoIP device (PCI Card, SBL or Gateway), it can be easily installed from the beroNet Market via the web interface on the Gateway. Alternatively, the SBA-App can also be pushed to the Gateway via the beroNet Cloud.



Automatic Download from Webserver



Emergency functions remain preserved



Simple management of user groups via CSV

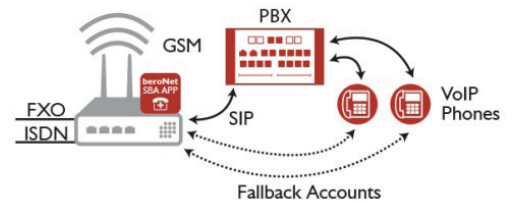


Easy Installation through App Market



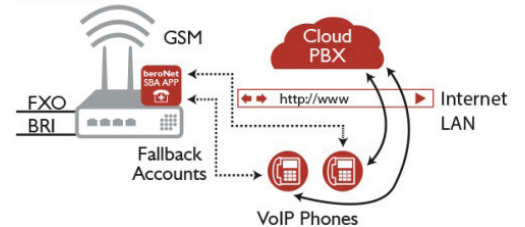
Coverage of existing VoIP system

Backup PBX



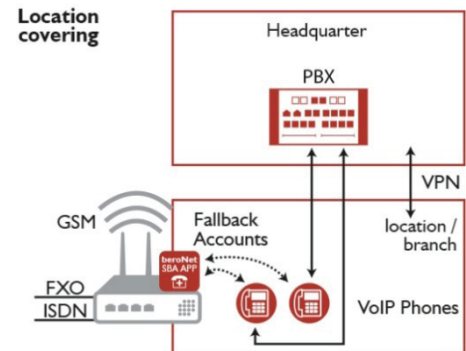
In case of a failure of the central PBX the SBA-App takes over rudimentary telephony features.

Hosted PBX



If the connection to the cloud PBX breaks, the SBA-App jumps in as local replacement PBX.

Location covering



If the connection to the cloud PBX breaks, the SBA-App jumps in as local replacement PBX.