

Aarenet

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About Aarenet

Aarenet Virtual PBX offers outstanding benefits to the voice provider and their customer. Voice providers receive a scalable highly available platform including extensive tools for provisioning, operations and support. To customers the solution of Aarenet features a balanced set of functionalities with a comprehensive offering of devices.

Virtual PBX or IP Centrex Systems offer PBX functionality provided by a centralized system. The customers only require terminals such as IP-phones, IP-DECT systems and analogue terminal adapters (ATA's) for fax devices. The solution is very appealing for enterprises with geographically disperse locations that do not want to acquire their own local PBX and prefer to use the Virtual PBX services of a Telecom Service Providers.

The Aarenet Virtual PBX functionality includes features such as conference calls, call-forking, group-calls, voice-mail, IVR and UCC integration. A fully integrated fixed-mobile convergence solution ensures the seamless operation and handover between Wi-Fi, GSM/mobile and fixed line voice networks. The "one number" concept enables a transparent call-distribution amongst mobile and fixed IP phones.

For corporate customers, the use of a Virtual PBX offers a wealth of advantages. The initial low investment and the fact that the system is cloud based and managed by the provider. The possibility to use the service for flexworkers or to integrate new branch offices very easy, the integrated location independent numbering plan for the company and free calls for all internal communication are the main, but not the only advantages offered by a Virtual PBX.

The Virtual PBX is administrated via the Admin Centre (for PBX administrators and end-users) from any PC or Smartphone. Zero-touch auto provisioning ensures an effective rollout of all phones to the end customer.

See below for a list with supported features when using the Gigaset PRO IP Devices on the providers network.



Feature Handsets Compatibility	N510 PRO Singel Cell	N720 PRO Multi Cell	DX800A PRO	Maxwell 10	Maxwell B/2/3
 S650H	 N510 IP	 N720 IP	 DX800A	 Maxwell 10	 Maxwell 3
 R650H					
 SL750H					
 Maxwell C					
Tested Software Version 6.6.9857 Aarenet Platform VoIP Switch					
Software release:	240	105	175	2.4.9	2.13.5

Auto provisioning ab 6.8	Yes	Yes	No	Yes	Yes
Central Phonebook ab 6.8	Yes	Yes	-	Yes	Yes
Basic Call	Yes	Yes	Yes	Yes	Yes
Calling line (CLIP)	Yes	Yes	Yes	Yes	Yes
Connected line (COLP)	No	No	No	No	No
Anonymous call *99(#)	Yes	Yes	Yes	Yes	Yes
Do Not Disturb *26(#)	No	No	No	Yes	
Message waiting	Yes	Yes	Yes	Yes	Yes
Call list/history	Yes	Yes	Yes	Yes	Yes
Voice mail deposit/retrieval *86	-	-	-	-	-
Call waiting	Yes	Yes	Yes	Yes	-
Call Hold / Toggle	Yes/ -	Yes/ -	Yes/ -	Yes/-	Yes
CCBS	N/A	N/A	N/A	N/A	N/A
Call forward (CFU) *21xxx(#)	Yes	Yes	Yes	Yes	Yes
Call forward (CFNR) *61xxx (#)	Yes	Yes	Yes	Yes	Yes
Call forward (CFB) *67xxx(#)	Yes	Yes	Yes	Yes	Yes
Call Transfer attended	Yes	Yes	Yes	Yes	Yes
Call Transfer unattended	Yes	Yes	Yes	Yes	Yes
DTMF (RFC2833)	Yes	Yes	Yes	Yes	Yes
Conference 3pty (*71*<nr1>*<nr2>*)	Yes	N/A	Yes	Yes	Yes
BLF Busy / Idle indication	No	No	No	(Yes)	N/A
Call pick-up direct (no activated on the platform) *76	No	No	Yes	Yes	Yes
Call pick-up group (not by Code)	No	No	-	Yes	Yes
Call pick-up BLF	No	No	N/A	(Yes)	-
Call completed elsewhere	Yes	Yes	Yes	Yes	Yes

