

# 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					
<b>Tested Software Version 6.6.9857 Aarenet Platform VoIP Switch</b>					
Software release:	240	105	175	2.4.9	2.13.5

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

