BroadCloud

About Broadsoft

As the leading global provider of Unified Communications and Collaboration (UCC) services to operators worldwide, BroadSoft helps deliver applications Enterprise customers demand.

Simplify

BroadSoft simplifies the way organizations communicate and collaborate. Our unique and flexible UC-One app is a complete solution that delivers all the Unified Communication and Collaboration features companies want to boost satisfaction and worker productivity, and reduce costs.

Innovate

BroadSoft brings constant innovation to the communications marketplace through our products, solutions and strategic initiatives like Broadsoft Labs, BroadSoft Marketplace and Xtended Developers Program.

Accelerate

BroadSoft accelerates the success of Service Providers Unified Communications and Collaboration offers providing comprehensive go-to-market and sales enablement tools, proven marketing campaigns and best practices for customer fulfillment.

 See below for a list with supported features when using the Gigaset IP devices behind the Broadsoft platform.
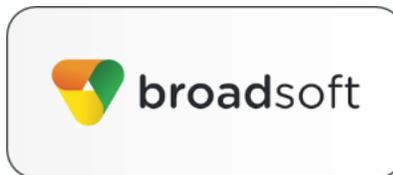
BroadCloud Interoperability	N510 IP PRO	N720 DECT multi cell system
Device-Software	Software 245 or higher is mandatory	Software 111 or higher is mandatory
Official Broadsoft certification	All Information about Broadsoft Certification and Feature set can be found here: Broadsoft step by step	
Supported functionality	All Call features as described on the Broadsoft step by step pages.	
	Phonebooks: - Enterprise - Group - Personal	
	Auto-provisioning (Secure)	

> ⓘ **Autoprovisioning**
>
> The N510 and N720 are certified to work behind Broadcloud, as these devices are auto provisioned by Broadcloud, a minimum software version of the DECT devices is required.
>
> N510 Software 245 and N720 software 111.
>
> This is because Broadcloud is using secure provisioning with Client Certificates, for this you need a minimum software version in the Gigaset devices. This needs to be enabled, see below for the installation procedure.

N510 installation procedure.

You need to follow these steps to enable the Auto-provisioning behind Broadcloud.

1. Upgrade the device to software 245 or higher, as this software supports Client certificates.
2. After the upgrade, install a patch to enable the Client certificates.
3. Wait for 5 minutes after the reboot until the device created the client certificates.
4. Enter the URL to the Broadcloud server and reboot the device to start provisioning.

Upgrade N510 to software 245.

1. Follow the upgrade procedure on this wiki to update manually or automatic to software 245 see: N510 IP PRO Release notes 42.245

Enable Client certificates.

From software 245, we have implemented Client certificates, this must be enabled.

1. Download this patch to your PC.
2. N510 must have software 245 or higher.
3. In the N510 web-interface go to: **Settings - Management - Save and Restore** and Restore the patch you have downloaded.
4. The N510 will reboot and will only enable Client certificates and not change any other settings.
5. After reboot, wait for 5 minutes until the client certificates are created. (This is needed only the first time after the feature is enabled)

> ⚠ **S650IP Pro kit**
>
> If you are using a N510 from a S650IP Pro kit, you have to use this patch to enable Client Certificates on the base station.

URL to the Broadcloud server

1. In the N510 web-interface go to: **Settings - Management - Firmware Update** and enter the **Configuration file** (URL example: https://<Server URL>/%MACD.xml)
2. Now reboot your device to start provisioning.
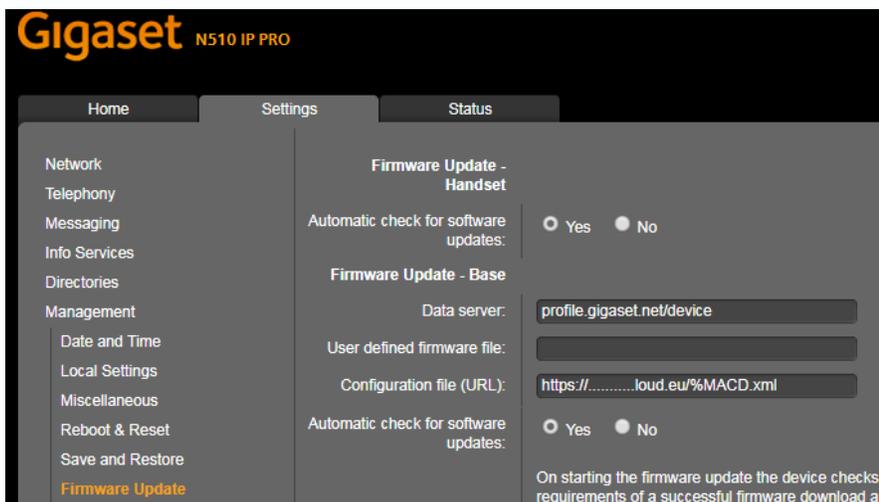
N720 installation procedure.

You need to follow these steps to enable the Auto-provisioning behind Broadcloud.

1. Upgrade the device to software 111 or higher, as this software supports Client certificates.
2. After the upgrade, wait for 5 minutes after the reboot until the device created the client certificates.
3. Enter the URL to the Broadcloud server and reboot the device to start provisioning.

Upgrade N720 to software 111.

1. Follow the upgrade procedure on this wiki to update manually or automatic to software 111 see: N720 IP PRO Release notes 111

Enable Client certificates.

From software 111, we have implemented Client certificates, this is enabled automatic after upgrade to software 111.

1. N720 must have software 111 or higher.
2. After reboot, wait for 5 minutes until the client certificates are created. (This is needed only the first time after the software update)

URL to the Broadcloud server

1. In the N720 web-interface go to: **Settings - Management - Firmware Update** and enter the **Configurati on file** (URL example: https://<Server URL>/%MACD.xml)
2. Now reboot your device to start provisioning.

Gigaset Gigaset N720 DM PRO

Settings	Status

- ▶ Network and Connections
- ▶ VoIP Providers
- ▶ Mobile Devices
- ▶ Telephony
- ▶ Info Services
- ▶ Online Directories
- ▼ Management
  - Date and Time
  - Local Settings
  - Miscellaneous
  - Save and Restore
  - Reboot
  - System Log
  - Firmware Update

Settings for Firmware Update and Downgrade

Current firmware version of DECT Manager	70.111.00.000.00

Firmware status of base stations is shown on status page.

Data server	profile.gigaset.net/device
Configuration file (URL)	https://.....cloud.eu/%MACD.xml
Update strategy for base stations	○ Simultaneous ● Sequential

[Set] [Cancel]

Update protection

Status after last update	Unknown

Documentation

- BroadSoft TechBeat
- Quick Start Guide Single Cell Dect BroadCloud [08_05_18].pdf
- Quick Start Guide N720 BroadCloud [09_05_18].pdf