OpenScape Business V3

How to Configure SIP Trunk for Universe SIP Connect

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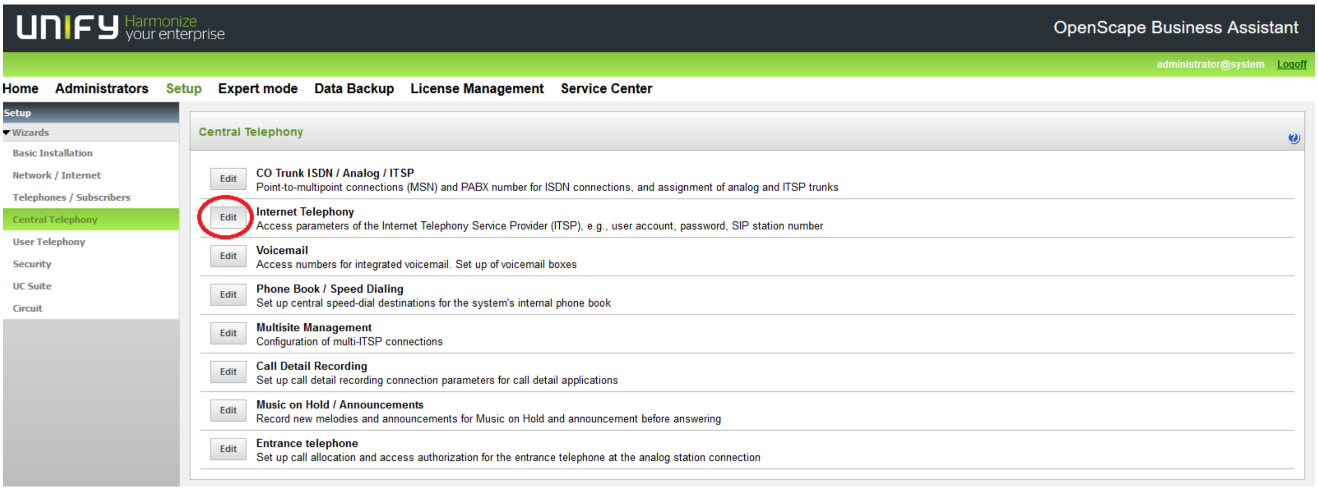
Date	Version	Changes
05.05.2020	1.0	First version

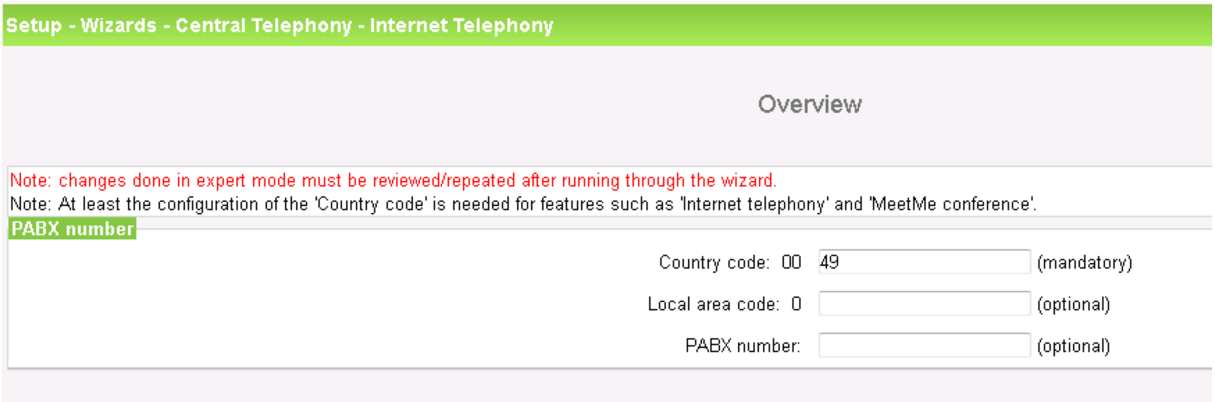
Configuration Wizard

Internet Telephony

Go to Setup -> Central Telephony –> “Internet Telephony“



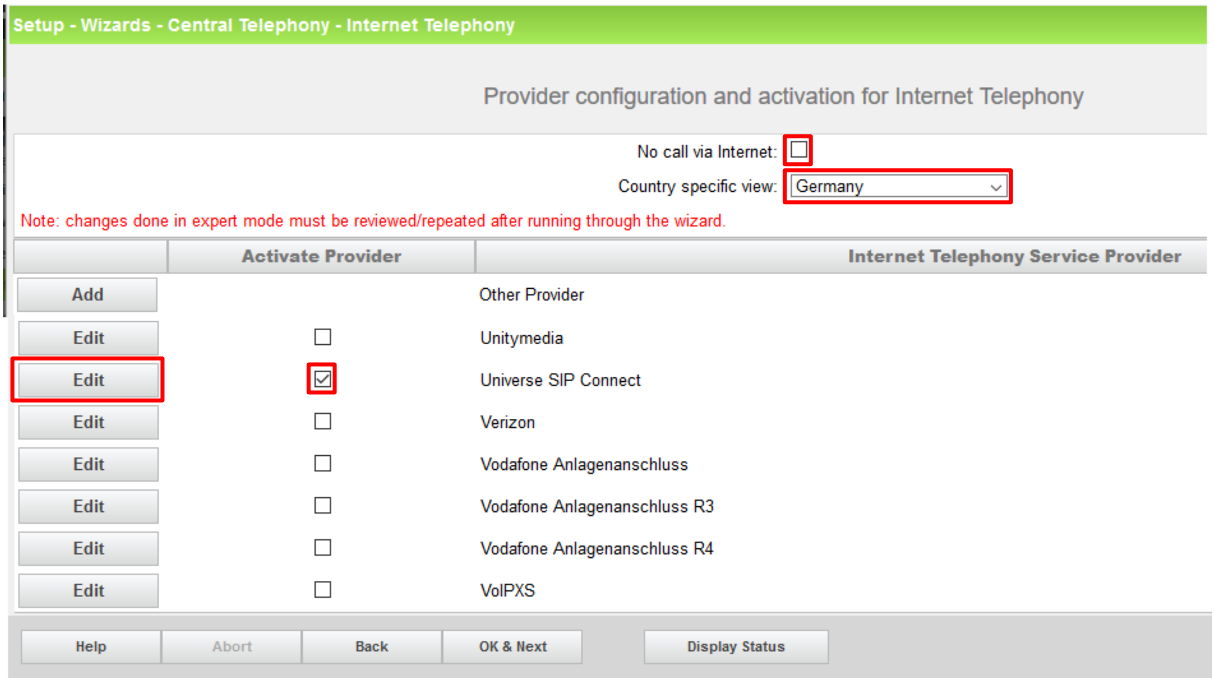
The overview page appears for entering the location data. The most flexible type of configuration is to enter the Country code only.



Click [OK & Next].

Provider configuration and activation for Internet Telephony -> No call via Internet -> uncheck

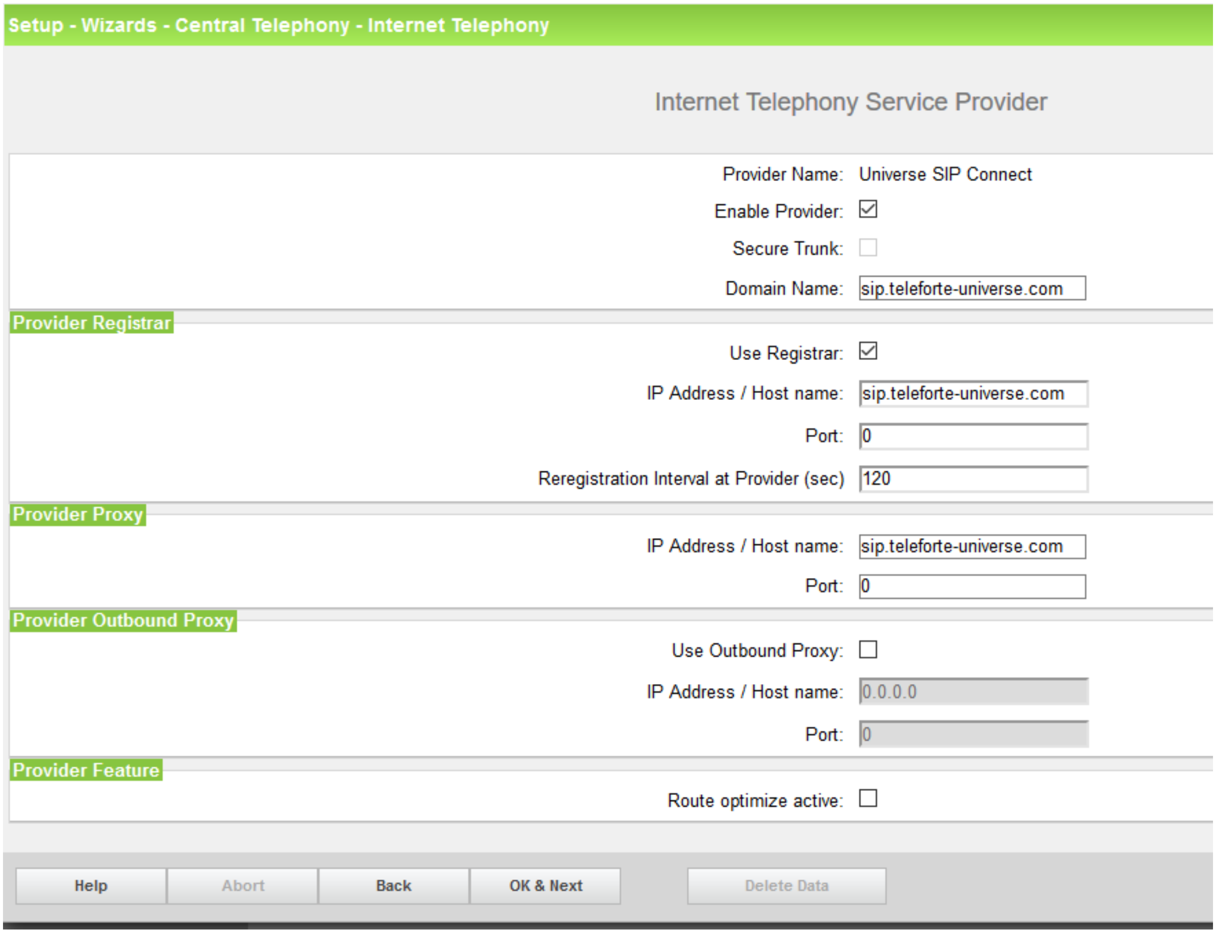
Use County specific view: Germany and select “Universe SIP Connect”.



Activate Provider and click on [Edit].

On this page the behaviour of the features call forwarding can be controlled:

- "Rerouting active" deactivated (default) -> a call forwarding establishes a second connection and control of the call remains in the system
- "Rerouting active" activated -> Rerouting is carried out in the office during a call forwarding. The system loses further control over the call



Click [OK & Next]

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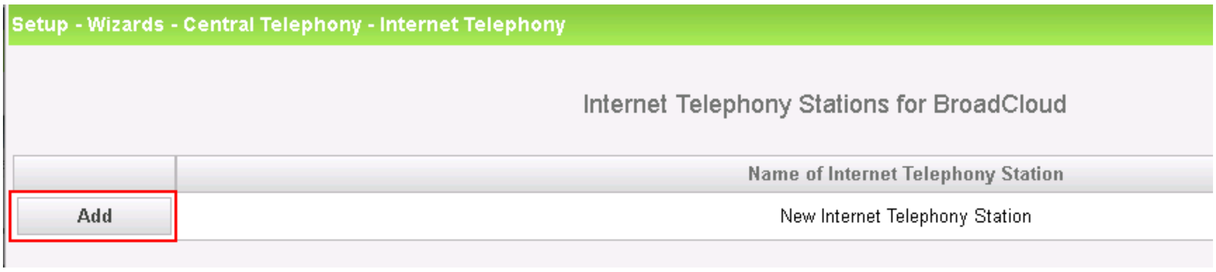
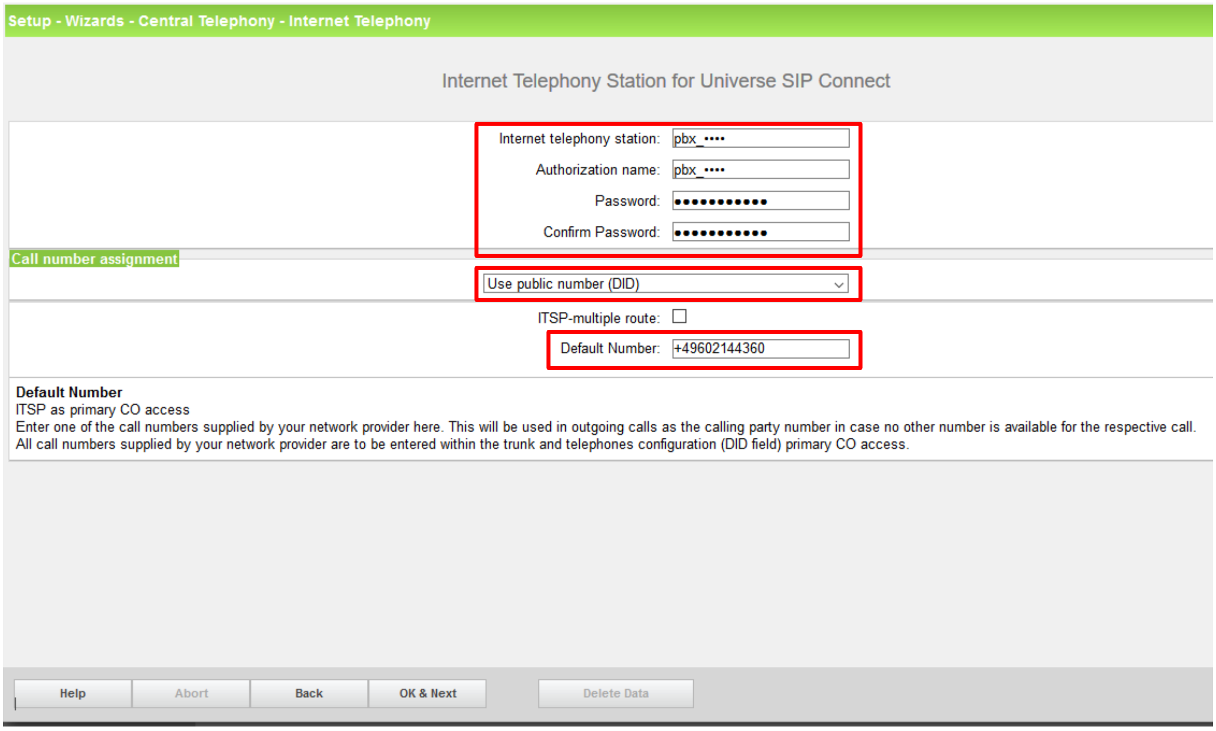
In the next dialog the specific customer SIP Userdata will be configured.

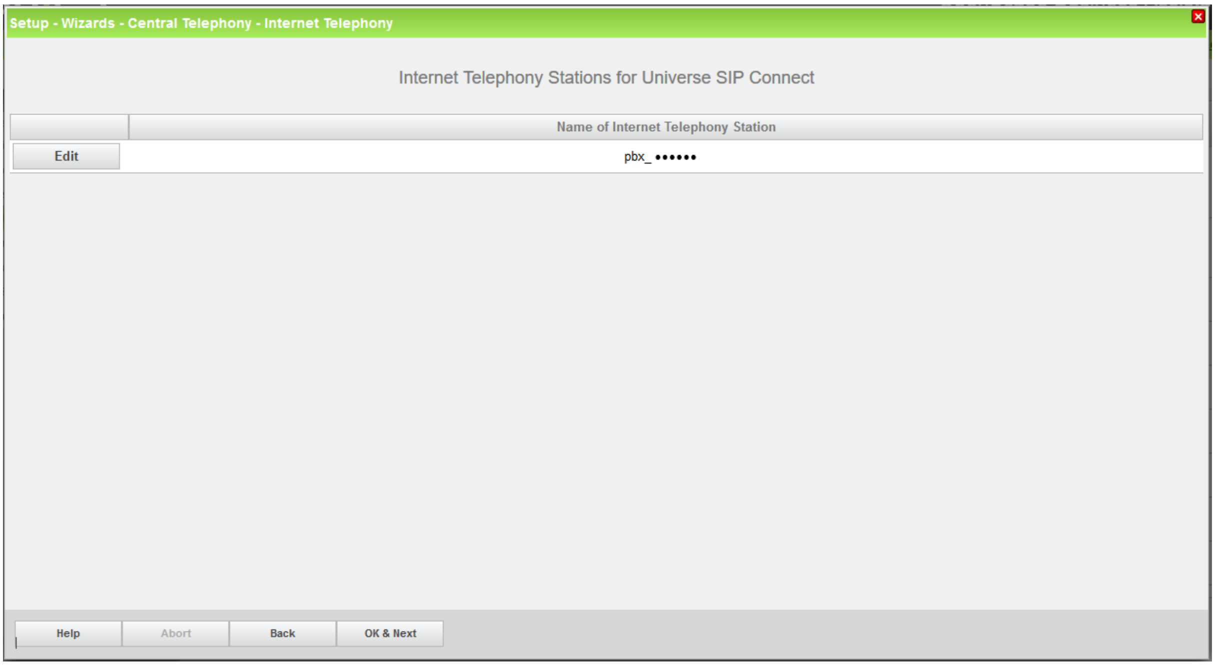


Click on [Add].

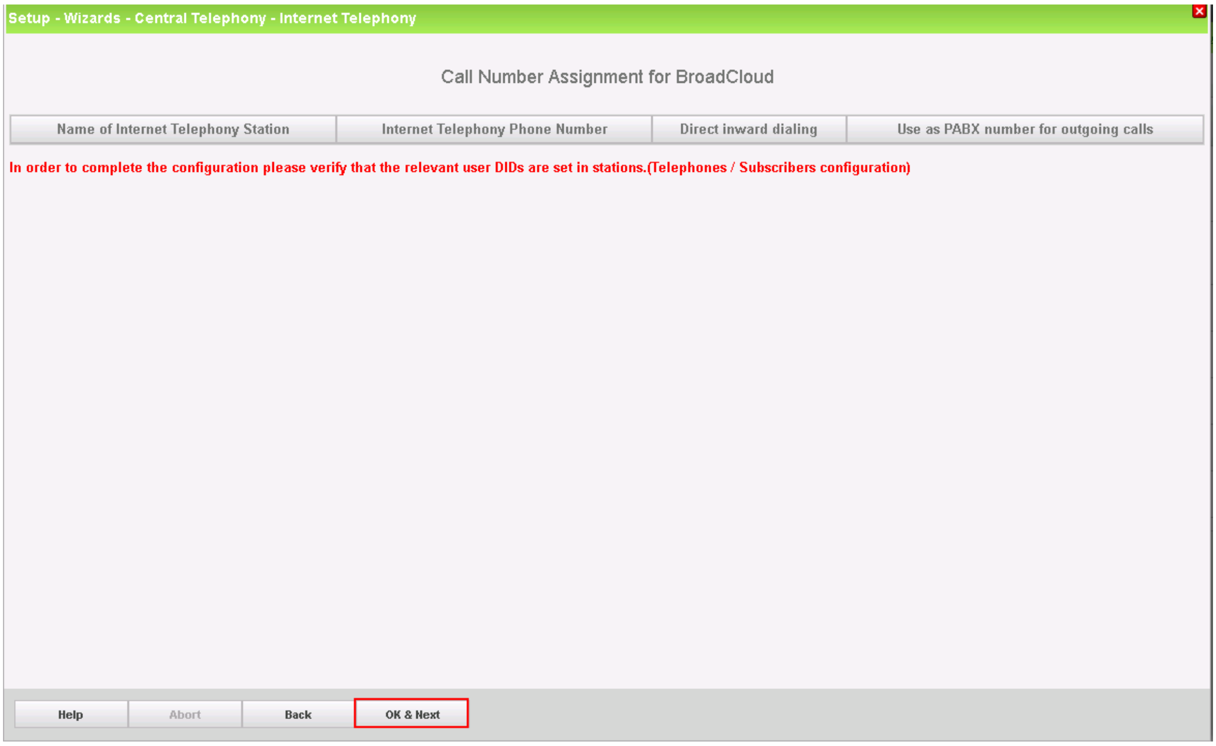
Internet telephony station: **Username** is inserted here (e.g: pbx_abcdefghij)
Authorization name: **Username** is inserted here (e.g: pbx_abcdefghij)
Password: **Password** provided by Universe
Default number: Main number of connection. The default number is used as outgoing
number when no DDI number is assigned to a station.
(e.g: +49602144360). Usually the **Lead Number** is entered here.



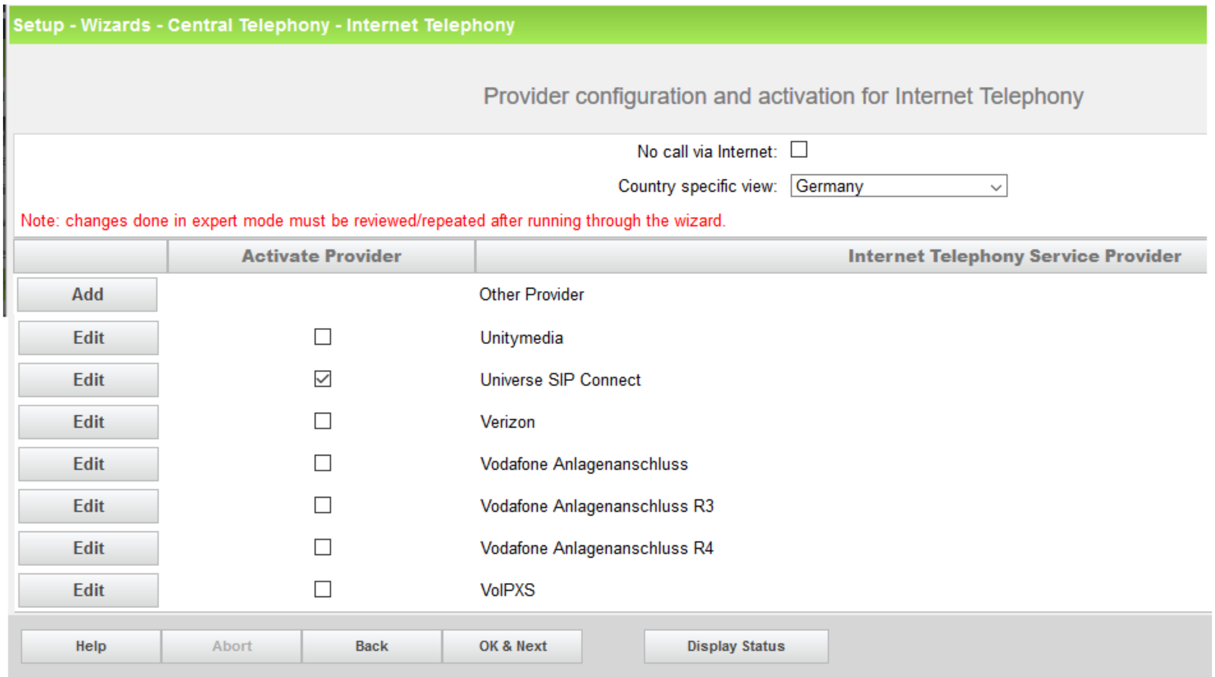
Enter the relevant data and click [OK & Next].



Click [OK & Next]



Click [OK & Next] (no input needed)

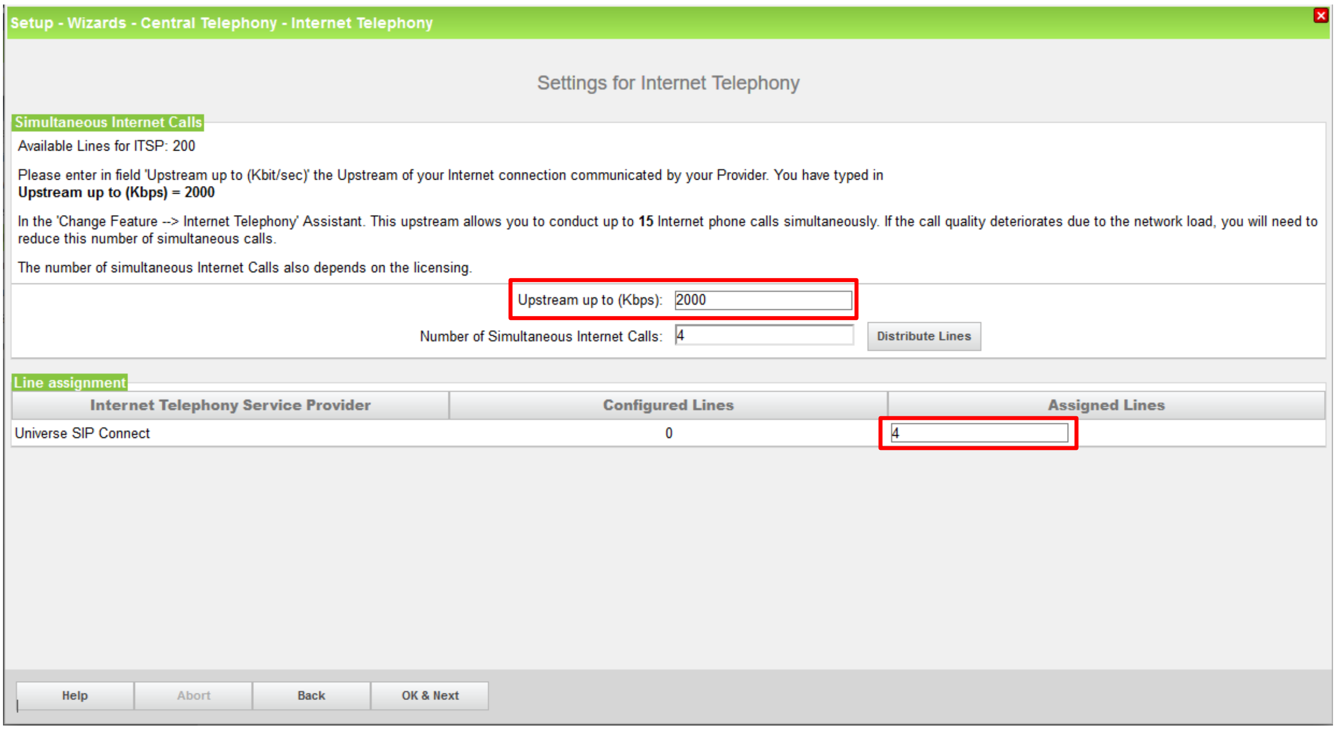


Click [OK & Next]

Define bandwidth (# Trunks)

Insert the Upload speed of your Internet Access.

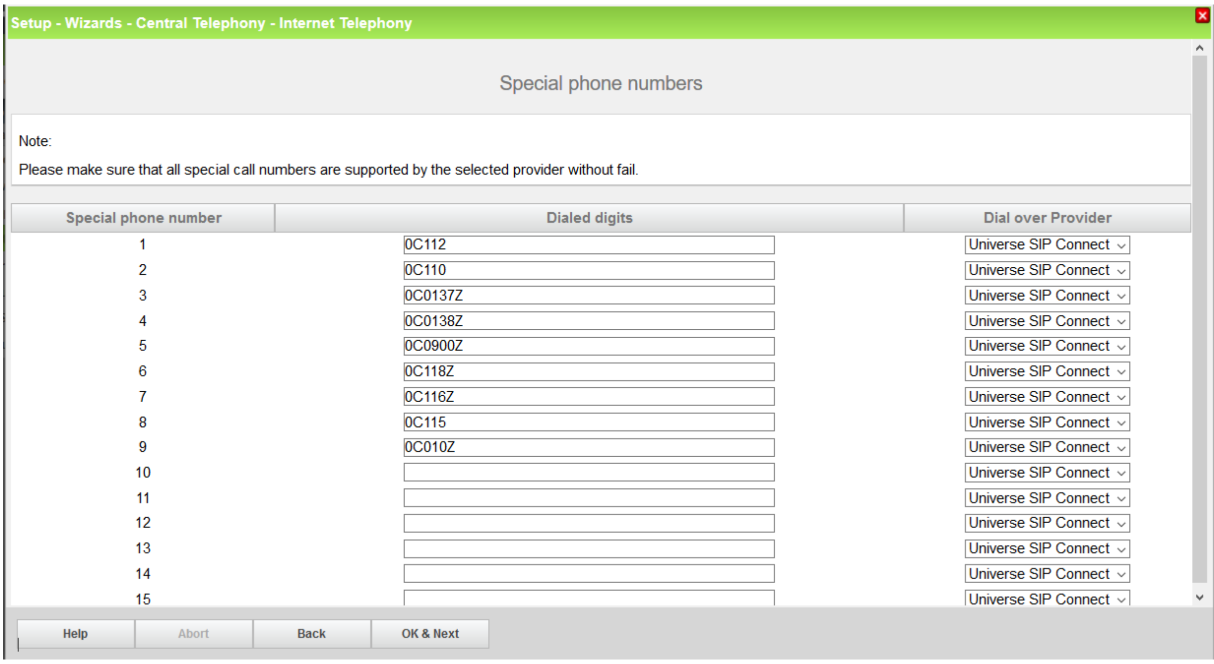
The amount of simultaneous Internet (**Assigned Lines**) calls must be aligned with the **Maximum Active Calls** you have ordered.



Click [OK & Next]

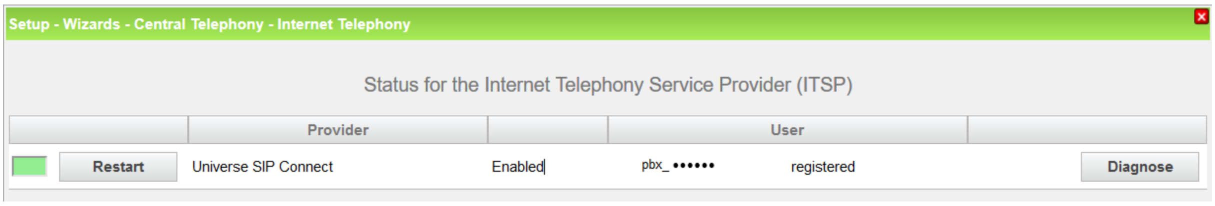
Special phone numbers

In this dialog it is possible to route special phone numbers.



Click [OK & Next]

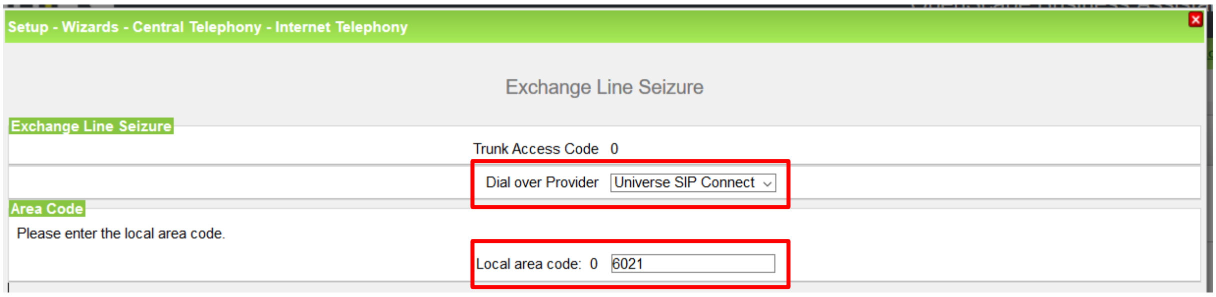
On next page status of ITSP is displayed.



Click [Next]

„Exchange Line Seizure“:

Select which trunk will access code 0. Enter the local area code without prefix digits (needed only when local area code was not entered in first step PBX number)



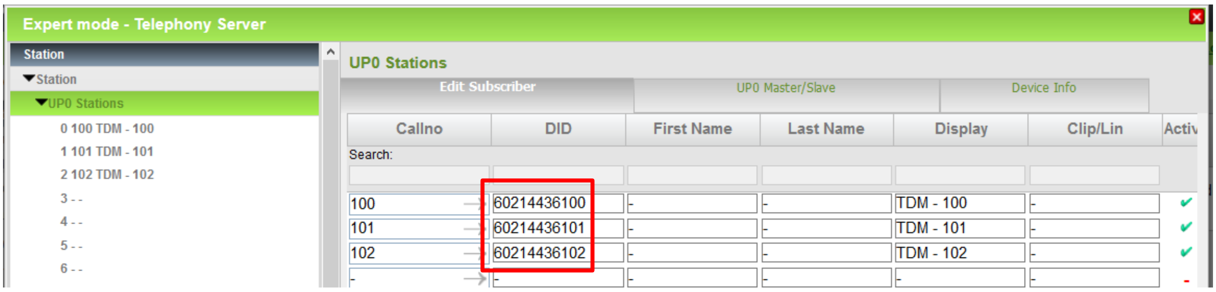
Click [OK & Next]

Overview with all configured „Outside line Seizure“ are displayed.

Click [OK & Next] and on the next page [Finish]

DID configuration

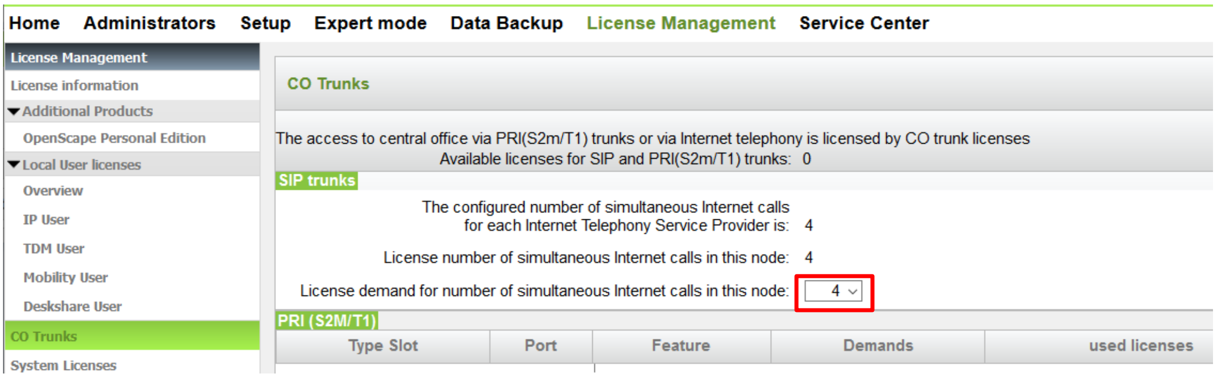
In the DID Section, the full DID will need to be entered without the country code. (e.g.: 60214436100)



Additional Configuration

License

Add the “S2M/SIP Trunk” license to the SIP-Trunk



Mandatory configuration in Expert Mode

Codec Parameters

Go to Expert Mode → Telephony Server → Voice Gateway → Codec Parameters

To comply with the requirements of the Universe SIP Connect the following codec parameters **MUST** be changed:

1. G.729A and G.729AB is **NOT** supported by Universe SIP Connect and **SHOULD** be disabled.
2. T38 fax protocol is not supported by Universe SIP Connect. Fax is supported via G.711 only. For this reason you MUST disable T38 protocol.