

The **SC.mVPN** platform is a set of tools for voice calls and messages management. This platform features allow to merge mobile terminals into a virtual phone network — VPN. A lot of convenient functions are available to the subscribers within this network. This service could be realized both for corporate and individual clients.

Key features

- Black and white lists creation for filtering and redirection of voice calls and SMS messages
- Creation of an activity schedule for each item on the list (day of the week, time of the day)
- Establishment of subscriber number groups to be used in lists
- Browsing the list of blocked calls and messages
- Arranging short numbers for subscribers, who do not belong to mVPN, for easy outbound calls
- Configuration of answering machines for inbound calls: for blocked numbers, at the beginning of voice recording, for all calls, etc. Besides standard variants, the **SC.mVPN** platform allows subscribers to record it through IVR, to load own voice message, to form it out of text (TTS)
- Customizing notifications in response to blocked SMS or calls
- Sending SMS notifications for service users
- Export and storage of subscriber's contact book
- Phone conversation recording without quality loss:
 - The service is fully implemented within the resources of the MNO's network and does not require any software on the subscriber's phone
 - Recording start: instantly, on the DTMF command, when a button is pressed in the mobile application
 - Recordings management can be performed using the mobile application, SMS/USSD commands or from the Web/WAP interface
 - The subscriber's recordings may be kept in cloud
 - Various audio file retrieval mechanisms can be implemented (downloading, sending to email, playback using the IVR menu)
- Additional service options for corporate clients:
 - Voice menu creation for various purposes: answering machine for call distribution, reading advertisement information, arrangement of call center operation
 - Call forwarding to pool numbers: in turn as per number list, simultaneous dialing to a list of numbers
 - Support for internal (short) subscriber numbers. Short numbers could be used for calls inside VPN, as well as an extension number for call forwarding by the answering machine
 - Support of various level black and white lists: organization lists, subscriber group lists, personal lists
 - SMS messaging by groups
 - Corporate phone network administrator interface
- Multilingual user interfaces
- Work logging and statistics collection
- Platform administrator web interface
- Service management through an iOS, AndroidOS, Windows Phone application

Benefits & advantages

For MNOs:

- Easy to set up and use the service for corporate customers
- Operates in roaming
- MNP support
- Support for custom greetings

- Flexible configuration of calls and SMS filtration rules
- Partial service provision, based on packages
- High fault resistance
- Easy integration with various systems in the MNO's network
- Branding of the web interface and service management applications

For customers:

- Easy to use communications control tool
- Organization of an easy-to-use co-worker communication technique (short numbers)
- Cost optimization

Integration scheme

