RECSTATION AUTONOMOUS SPEECH RECORDING AND REPEATER STATION
A solution for speech recording on mobile phones and other telecommunication channels using a versatile, autonomous, protected repeater, linking station for the purpose of recording, managing and processing the infocommunication connections of public administration institutions, companies, corporations, small and medium size businesses and individuals

The potential users mentioned above have extensive domestic and/or international organizational units and connections. These connections today are mostly managed via infocommunication channels and have significant and valuable information content. Those who manage daily information according to its significance and record, store, process and archive it accordingly will run public administration, the private sector and the daily life of individuals in a more competitive, economical and secure way.

RECSTATION is a geographic location independent, digital speech recording station with universal, autonomous (without supervision), telecommunication repeater with protected (requiring authorization) linking functions. The purpose of the linking station is to ensure all speech connections to be recorded are initiated and received through this linking station, especially conversations on mobile phones, the recording of which is not yet solved, worked out to such a degree as it is for fixed line telecommunication channels and devices because:

- The recordings are not stored on the mobile phone. So if it is lost, the recordings will not get into unauthorized hands.
- It works with any kind of mobile phone, no special phone or software is required.

The channels of the following services can be linked (multiplied if necessary) onto the (2-4-) 8 channel station designed to be further expandable using the below listed devices:

1. Mobile phone service, GSM terminal with adapter (with fixed location, analogue line output).
2. SKYPE service with SKYPE adapter.
3. VoIP service provider, with VoIP adapter and analogue terminal.
4. Analogue phone service.
5. ISDN phone service with ISDN NT adapter.
6. Satellite service with satellite terminal adapter.
7. Further services.
8. Further services.

The listed interface adapters are connected to one (or more) special, eight-channel own adapter(s), (prototype) to be developed ending in a computer suitable for independent 24/7 operation. The complete system is operated, controlled and the conversations are recorded by a software of own development.

The station is able to receive calls on any of its eight channels and can switch them to any of its free channels. This way the advantages in different call rates can also be exploited. Caller identification is encrypted. Callers can choose from the eight communication channels going out of the repeater station using a coded remote control option.

If the user so requires, no information is sent from the telecommunication terminals of the participants in the speech connections to the other person from which it would be possible to conclude any personal data (location, service provider, phone number etc.).

The infocommunication terminals of the two participants of the conversation are not able to technically identify each other. This is achived by relaying the communication also

called the „man-in-the-middle" method, so the geographical location cannot be determined by any device, ability and technology!

The telecommunication terminals of the two participants of the conversation and the repeater, linking station or device can be placed at any geographical location in the world.

The conversations can be digitally recorded on the repeater, linking station (on the speech recording computer, in case of a 128 Gbyte SSD/HDD, this is approx. 10,000 hours' or about 1 year's worth of speech material). Accessing the speech recordings:

- Locally on the repeater station.
- Via Internet connection from anywhere in the world, can be replayed or downloaded manually.
- Programmed and automated:
  - Uploaded by conversation onto an FTP server.
  - Sent as an e-mail attachment for each conversation.
  - Played to telecommunication connection numbers for each conversation.

The linking and repeater station can be extensively operated using remote control with appropriate, encrypted user identification.

OPTION that requires significant additional funding:

Conversations completed on the speech recording station can be automatically converted into written characters (speech-to-text).