

ReDAT

Verificator

Module for the audio files authenticity verifying and the data security against the manipulation of records

Today the security of records and of all information is highly required for business support and the operation of the entire company. We have developed a special solution that solves the security issues and protects all records and stored data. ReDAT Verificator is one of the ReDAT eXperience software modules and works as a tool for verifying the authenticity of recorded phone calls.

ReDAT Recording Systems, a business division of RETIA, a.s., which provides a sophisticated system for recording voice, screen and other relevant data. The system automatically analyzes the data to make it available to system users in a clear and structured way.

RETIA, a.s. is a Czech company based in Pardubice, founded in 1993. It develops, manufactures and modernizes radars, command and control systems, UWB localization and communication systems and ReDAT Recording Systems.



DATA SECURITY

In our recording units it is not possible to modify illegally the data, because all data are stored in a proprietary form and directly recorded on the disc without using a file system. After that the phone call records are saved in the ReDAT eXperience, they have the form of current audio files (MP3 or WAV) therefore we cannot exclude their intentional modification or removal. That is the reason why is convenient to use ReDAT Verificator tool for the authenticity verifying of recorded calls.

KEY FEATURES

If the ReDAT Verificator license is activated in the ReDAT eXperience, then it will be created the security voice print to each record and saved into a separate file in the same data storage as the particular record. In this way all records are protected against unauthorized manipulation and changes and anytime it is possible to verify the authenticity of all records. The record duplicate reveals if the phone call was recorded by recording device in that precise time without alteration. The print can be later

used to verify the authenticity of any records because it is not possible to create a fake data print. The data verification is carried out directly in the ReDAT eXperience environment. Except the speaker verification the verification result contains also other additional records parameters, e.g. a company using ReDAT eXperience, software version of ReDAT eXperience, time of the record realization, record duration, number of calling parties, etc.