“Central administration and supervision of the ReDat® system”

ReDat® Management System ensures the central administration and supervision of the ReDat® Recording System. Tools for the central administration and supervision are essential for all critical applications, such as for a recording system. These tools facilitate the regular and occasional technical administration of important recording systems.

With ReDat® Management System any unusual conditions of the recording system are indicated in the module application. ReDat® Management System is divided into the unified structure of codes that are used throughout the system to simplify interpretation of error messages. ReDat® Management System communicates via SNMP that provides some advantages. The most significant advantage lies in the standardization of this common protocol and independence on the controlling application.

Basic models

- The first model is when the ReDat® Management System is incorporated into the customer´s supervision application. In that case the customer has been already operating his own monitoring system running on SNMP, and the system has already been following all parts of the network. Then only the ReDat® recording system’s elements are supplemented into the current system and that system remains supervised by the existing means.

- In the second case our customer has no supervision application and RETIA ensures support for the supervision application that will provide all necessary functionalities. The ReDat® Management System application monitors and supervises all parts of the ReDat® Recording system and administrates error messages.

SNMP®

SNMP protocol (Simple Network Management Protocol) is an asynchronous, transaction-oriented protocol based on the client/server model. The side that sends requests (SNMP manager) can be a simple browser or a complex network Management System. On the device side there is a SNMP agent that replies to all requests. An exception is for “traps” that are sent by agents asynchronously if non-standard events arise (e.g. if the limit is exceeded).

RETIA, a.s. is a leading manufacturer of recording systems for contact and dispatch centers, rescue and secure forces and the ATM/ATC sector. ReDat portfolio supports a wide range of PBXs, VCS and radio technologies. ReDat® is compatible with Alcatel-Lucent, Cisco, Avaya, Genesys, Unify and Mitel technologies.

RETIA, a.s. is a leading Czech company operating in military electronics and software. RETIA, a.s. is certified with the standards of ISO 9001, ISO 14001 and AQAP 2110 and it has been reviewed for NATO SECRET level.