INTEGRUM PROGRAM

Before you start installing, copying or using the INTEGRUM program for integration and support of the management of INTEGRA alarm panels manufactured by SATEL as further described in this Agreement (hereinafter referred to as the "Program"), read carefully the following terms and conditions. Installation and/or copying and/or use of the Program is tantamount to agreeing to the terms set forth below.

LICENSE AGREEMENT

This License Agreement (hereinafter referred to as "the Agreement"), concluded between the Licensee and the Licensor, constitutes an obligation binding upon both Parties.

This Agreement becomes effective at the moment the Licensee accepts it by clicking the "I accept the terms of the License Agreement" button and the "Next" button, and installs the Program, or after the Licensee installs, copies or starts using the Program in any other way. Each of these actions means that the Licensee confirms that it has read this Agreement, understands it and undertakes to comply with its provisions. If the Licensee does not agree to the terms of this Agreement, it shall not use the Program but shall close and remove it from the Licensee's system as well as destroy all copies of the Program it has. This Agreement shall remain in effect for the entire duration of the copyright in the Program, unless otherwise provided in this Agreement or other terms set forth in a written agreement between the Licensee and the Licensor, taking into consideration other restrictions contained in this Agreement.

The Program is protected by copyright and the provisions of international agreements. This Agreement has the same legal validity as agreements concluded in writing.

Section 1.
DEFINITIONS

Unless the context requires otherwise, the capitalized terms used in this Agreement shall have the following meaning:

Activation:	A multi-step procedure described in Section 5 para 4, which the Licensee is obliged to perform to unlock and start using the Module and the functionalities of the Program acquired through the Activation Codes. The purpose of the Activation is to verify that the Licensee has the right to use the Module or the functionalities of the Program. The Activation process checks, among others, correctness of the Activation Codes (their authenticity and whether they have not already been used). Activation of the Program is possible after its installation. If Activation of additional Modules or functions is not performed, the Program will run with a limited scope of functionality for a limited time, after which it will cease to function with no additional warning.
Database:	A set of data necessary for the functioning of the Program, managed by Third Party Software installed on the Platform.
Control Panel:	The INTEGRA control panel manufactured by SATEL.
Documentation:	A set of instructions and documents provided with the Program, in electronic version.
Distributor:	An entrepreneur belonging to the network of authorized resellers of SATEL's products, offering the Activation Codes.
Activation Codes:	A string of characters necessary for Activation of the Module or the Program functionalities by the Licensee.
License:	Depending on the context, a non-exclusive license to use the Program, granted to the Licensee in accordance with Section 6.
Licensee:	Any legal entity or organizational unit without legal personality, to whom legal capacity is granted by the law, which is a party to this Agreement in order to use the Program for its own needs, without the right to resell it; due to the specific nature of the Program,

SATEL assumes that the Licensee is sufficiently versed in using the Program and that the Licensee concludes this Agreement, in principle, as part of its business operations. This provision does not exclude the right to use the Program, under the terms described in this License Agreement, by a Licensee who is not an entrepreneur.

Licensor: SATEL sp. z o.o. having its registered office at ul. Budowlanych 66, 80-298 Gdańsk, registered in the Register of Entrepreneurs kept by the District Court Gdańsk - Północ in Gdańsk, 7th Commercial Division of the National Court Register under KRS No. 0000178400, NIP 584-015-40-38, REGON 192976380, with share capital of PLN 1,830,000.

Module: A process that implements one or more functionalities of the Program, including the Basic Module, Control Panel Module, Users Module, Pro Module, Configuration Control Module and further Program functionalities as may be offered by SATEL.

License Fees: The fees described in Section 8.

Third Party Software: Software created by entities other than the Licensor, including open source software, which may be necessary for the proper operation of the Program, in particular, the software described in Appendix 2 to the Agreement, para 3 letter "d" and para 4.

Platform: Computer hardware provided by the Licensee, together with the Third Party Software, in accordance with Appendix 2, on which the Program will be installed.

License file: The encrypted file with unlocking keys for the Modules and functionalities of the Program purchased by the Licensee;

Registration file: The file in which Licensee's data, Activation Codes purchased by the Licensee and MAC addresses of Devices included in the System controlled by the Program are indicated.

Program: The dedicated software for management of distributed security systems, integrating and supporting management of the Control Panels, with functionalities substantially consistent with Appendix 1 to the Agreement.

SATEL: The Licensor.

Distributor Server: The Distributor website on which the Program and Documentation are available for download; the website address will be provided to the Licensee along with the License or after registration via the form on the relevant webpage.

License Server: The License handling software available at: https://license.satel.pl/.

System: The system of Devices owned by the Licensee, used for signaling intrusion and hold-up alarm, managed by the Program.

Agreement: This Agreement with all appendices thereto.

Device: Control Panel, communication module or other device constituting part of the System.

Defect: Repetitive error in the operation of the Program and significant inconsistency of the Program with the description contained in the Functionality List, arising from causes inherent in the Program.

Functionality List : The list of functionalities implemented by the Program, constituting Appendix 1 hereto.

Section 2.
SUBJECT MATTER OF THE AGREEMENT

1. Under this Agreement, SATEL grants to the Licensee a License and the Licensee agrees to use the Program in accordance with this Agreement.

2. In order to use the Module or other functionalities of the Program, the Licensee is obliged to pay the License Fees by purchasing from the Distributor the Activation Codes necessary for Activation of these Modules and functionalities.

3. The fact of purchasing the Activation Code is not tantamount to obtaining a License for specific Program functionalities / Modules.

Section 3.
SATEL'S REPRESENTATIONS

SATEL represents that:

1. SATEL is entitled to grant a License for the Program.

2. To the best of SATEL's knowledge, as at the conclusion of the Agreement, the Program made available on the Distributor Server is substantially consistent with the Functionality List **.**

Section 4.
REPRESENTATIONS OF THE LICENSEE

The Licensee represents that:

1. Before signing the Agreement, the Licensee familiarized itself thoroughly with the Functionality List and declares that the Program and the Functionality List meet the Licensee's expectations as to the suitability of the Program and the Functionality List for the agreed purpose.

2. The Licensor does not provide support as regards installation and launch of the Program. If the Licensee lacks appropriate experience and skills, the Licensor recommends that, for installation, configuration and Activation of the Program, the Licensee use the help of a qualified person, who is familiar with the Platform on which the Program is to be installed. Only appropriate experience in the use of the Program will ensure successful completion of the process of installation, configuration and Activation of the Program, as well as due fulfillment of other obligations under the Agreement.

3. The Program and the Functionality List are legally protected intellectual property of SATEL, containing secrets of the SATEL company; the Licensee shall take all efforts to protect the aforementioned SATEL rights.

Section 5.
DOWNLOAD, INSTALLATION, CONFIGURATION AND ACTIVATION OF THE PROGRAM

1. The Licensee shall download the Program, along with the Functionality List, from the Distributor Server and perform the installation of the Program on its own.

2. Installation, configuration, Activation and implementation of the Program on the Platform shall be carried out by the Licensee on its own in accordance with the provided installation documentation.

3. SATEL provides the Documentation only to the Licensee and only in online or offline electronic version. The Licensee may not demand that SATEL provide the Documentation in printed form.

4. Activation can be performed after the installation of the Program and its initial configuration. The Program functionalities / Modules purchased through Activation Codes under the Activation Procedure shall be unlocked in the following order:

    4.1. The Licensee downloads the Program, installs it on the Platform and accepts the terms of this Agreement.

4.2. The Licensee uses the Program to configure the System by adding in the Program the hardware which is to be managed by the Program (enters the names of individual System components, network addresses, etc.).

4.3. The Licensee purchases the appropriate Activation Codes from the Distributor depending on: (i) the number of hardware pieces included in the System to be controlled by the Program and (ii) the Modules and functionalities that the Licensee expects from the Program.

4.4. The Licensee uses the Program to create the Registration File for the System by means of the Activation Codes and sends it to SATEL via the License Server.

4.5. The License Server verifies the Registration File to make sure the Activation Codes are correct (that they come from SATEL and have not been used before). The License Server associates the Activation Codes with the entered Hardware addresses and on this basis generates an encrypted License File with unlocking keys for the purchased Program Modules and functionalities.

4.6. The License File is sent by SATEL to the Licensee via e-mail to the address provided by the Licensee during the Activation.

4.7. Using the installed Program, the Licensee loads the License File to the Platform. At that moment, the Program obtains functionality consistent with the Activation Codes purchased by the Licensee.

5. SATEL informs the Licensee that the Activation Codes:

5.1. At the time of sale should be kept inside packaging that prevents them from being read without removal of the packaging. Maintaining the integrity of the packaging is the responsibility of the Distributor, but if the Licensee notices that integrity of the packaging is disturbed, the Licensee should refrain from purchasing the Activation Codes.

5.2. Specify the number of Hardware pieces for which the Licensee will obtain the License, or the Modules and functionalities of the Program which the Licensee will be able to use.

Section 6.
LICENSE

1. SATEL grants to the Licensee a non-exclusive perpetual License to use the Program and Documentation. SATEL unlocks the Modules and functionalities of the Program acquired by the Licensee in exchange for the License Fees paid for the purchase of the Activation Codes.

2. The License makes it possible to use the Program, its Modules and functionalities as well as the Documentation on the number of Control Panels assigned to the License. The Licensee may add any number of Control Panels to the System, but only the Control Panels for which the Licensee obtains the Licenses by purchasing the Activation Codes will be supported by the Program. Additionally, it is necessary to purchase Licenses defining the scope of the Program's functionality. The list of License types is as follows:

2.1. Basic Module – makes it possible to handle objects and events;

2.2. Control Panel Module – contains a graphical presentation of the state of object (map) and control of individual elements of the object;

2.3. Users Module – enables management of the Program and Control Panel users;

2.4. Pro Module – contains the Basic Module, Control Panel Module and Users Module;

2.5. Configuration Control Module – makes it possible to track changes made to the Control Panels locally and provides information about them.

3. The License covers the following fields of use:

3.1. Using the Program in accordance with its intended purpose for the needs of the Licensee's business by installing it in the configuration and on the number of computers defined in the Appendix 2 Platform; the Licensee may use the Program to handle only the number of Control Panels and use the Modules and features of the Program that the License activated by purchasing relevant Activation Codes.

3.2. Reproducing the Program in the memory of computers described in the above subparagraph - to the extent necessary for using the Program in accordance with its intended purpose.

3.3. Using the Documentation for the proper use of the Program by the Licensee.

4. This License does not include the right of the Licensee to:

4.1. Create additional copies of the Program or Documentation, unless this Agreement provides otherwise.

4.2. Translate, adapt, modify, including changes to the layout of the Program or Documentation.

4.3. Disseminate the Program or Documentation as well as carry out actions specified in para 6 of this Section.

5. The Program or Documentation may not be resold (without prejudice to the further provisions of this clause), rented, leased, hired, shared or otherwise distributed by the Licensee. The Program and Documentation may be used only by the Licensee, for the benefit of the Licensee, to process Licensee's own data for the purposes of its own internal operations. The Licensee may not use the Program or the Documentation to offer services to third parties, including data processing, including timesharing services, and may not use the Program or the Documentation for the benefits or commercial profits of any third parties. The Licensee shall be entitled to transfer the sublicense granted to the Licensee under the following conditions:

5.1. Before transferring the License, the Licensee shall provide SATEL with the data of the person for the benefit of whom the License is to be transferred, including at least the first name and last name (in case of a natural person) or the business name (in case of a legal person), NIP number, REGON number, commercial registry number (if applicable) and address.

5.2. With the transfer of the License, the Licensee shall hand over full Documentation and all original Program carriers, manuals and any accompanying materials to the third party to whom the License is to be transferred.

5.3. With the transfer of the License, the Licensee shall permanently and definitively cease using the Program and the Documentation.

5.4. The License may not be transferred temporarily or for the benefit of several third parties.

5.5. The third party for the benefit of whom the License is to be transferred shall apply to SATEL for the issue of a new License File, including the third party's data, and install the File.

6. Except where such actions are permissible under the mandatory provisions of law, the Licensee must not undertake any actions such as "reverse engineering", restoration of the Program source code, disassembly, decompilation etc. in relation to the Program or Documentation.

7. Except as otherwise provided in this Agreement and subject to the Licensee's rights under the mandatory provisions of law, the Licensee may only make a backup copy of the Program to restore the Program configuration in the event of a breakdown. The backup copy shall be stored so as to make everyday use of this copy impossible.

8. SATEL has the right to apply with respect to the Program such measures that protect the rights of SATEL by preventing or hindering breach of the License, including unauthorized use of the Program. In particular, SATEL has the right to apply a solution requiring a repetition of the Program Activation process (or some of its elements) in connection with the transfer of the Program to another computer as well as in connection with changes concerning the Platform.

9. If the Licensee transfers the Program from one Platform element to another, the Licensee shall be obliged to remove the Program from the previously used Platform element on the same business day when the Program was transferred.

10. The Licensee is aware that correct functioning of the Program and the Database requires prior installation, as elements of the Platform, of the Third-Party Software indicated in Appendix 2 hereto. Before signing this Agreement, the Licensee familiarized itself with the terms and conditions of the Third-Party Software license, and declares that it the Licensee them and commits to comply with them.

<div align="center">

Section 7.

SATEL'S LIABILITY

</div>

1. The Licensee is aware that the Program, due to its nature and complexity, is not fully free from Defects and that SATEL does not guarantee that the Program will always function properly without interruptions, errors and Defects. The Licensee is aware of the possible risk of errors and Defects.

2. SATEL recommends that the Licensee conclude a support agreement with a duly specialized third party, to be chosen by the Licensee. The License Fees have been determined based on the assumption that they do not include any services of SATEL related to the Program Defects. Subject to the mandatory provisions of law:

    2.1. Any SATEL's liability for Defects or for defects in the subject-matter of this Agreement, also under the warranty (rękojmia), is hereby excluded.

    2.2. SATEL's liability for indirect and/or consequential damages as well as for lost profits is hereby excluded.

    2.3. Subject to other limitations of liability, SATEL shall be liable under this Agreement only for damage caused intentionally.

    2.4. In the case of damage for which SATEL's liability could not be effectively excluded, the total liability of SATEL under this Agreement, irrespective of the basis of liability (non-performance or improper performance, warranty, tort) shall be limited to the amount of 1000 EUR.

3. In particular, SATEL shall not to be held liable for the Defects as well as faults and errors in performance of the Program, if they result, at least partially, from any of the following reasons:

    3.1. Abuse or misuse of the Program or data carriers containing the Program.

    3.2. Failure to exercise due care, including failure to make backup copies of data used by the Program, or making them in an inappropriate way; the Licensee shall be obliged to take appropriate precautions, including by making backup copies of the data, error diagnosis, ongoing monitoring, etc. The Licensee shall be obliged to make backup copies of its data in accordance with generally accepted practices (daily, weekly and monthly backups). The Licensee shall ensure that data from such backups can be immediately retrieved without incurring excessive costs.

    3.3. Incorrect configuration of the Program (or other programs), unless it was performed by SATEL under the Support Agreement.

    3.4. Irregularities in the functioning of programs other than the Program.

    3.5. Irregularities in the functioning of the Database.

    3.6. Using the Program in a manner not specified in the Functionality List or contrary to the provisions of the Agreement, or in conjunction with software or hardware not included in the Documentation or this Agreement.

    3.7. Breaching the terms and conditions of the License.

    3.8. Changes to the Program, unless made by SATEL; even minor changes in the Program or in the Platform may lead to significant, unpredictable disruptions in the operation of the Program, including its interaction with other programs. SATEL strictly warns against making any unauthorized changes; the Licensee makes such modifications exclusively at its own risk.

    3.9. Changes to the Platform elements; SATEL has tested interoperability of the Program with the Third Party Software only in the versions indicated in the installation guide for the purchased Program version. Any errors in the operation of the Program or the Database resulting from the changes to the Platform, including changes to the Third Party Software, shall not be considered as Defects. To the extent permitted by the applicable law, the Licensor's liability, including towards the Licensee, for the Third Party Software and errors in the operation of the Program or Database resulting from changes to the Platform, including changes to the Third Party Software, shall be excluded.

    3.10. Failure to provide SATEL with information significant for the proper execution of the Agreement, in particular, the Registration File; the Licensee is obliged to immediately provide such information to SATEL.

3.11. Incorrect entry of data, or errors in the data used by the Program user.

3.12. Using the Program or Documentation in a version not containing changes resulting from repair of a Defect.

3.13. Other circumstances for which SATEL shall not be held responsible, such as programs or individuals acting to disrupt proper functioning of the Program or the Platform;

Section 8.
LICENSE FEES

1. The Licensee shall pay License Fees by purchasing a valid Activation Code from the Distributor.

2. The Activation Codes are offered separately from the Program. Retail sales of the Activation Codes are run by the Distributors and SATEL.

3. If it is necessary to add additional existing features of the Program or to add additional Modules, the Licensee may purchase appropriate Activation Codes to extend the scope of the License.

4. The Activation Codes can be purchased both before and after the installation of the Program and its initial configuration.

Section 9.
CONFIDENTIALITY

1. Unless otherwise provided in paragraph 2 of this Section, the Licensee undertakes not to disclose to other parties any SATEL related information which the Licensee has become familiar with in connection with this Agreement, as well as any information regarding technical details of the Program and Documentation, without prior consent expressed by SATEL in writing.

2. The obligation to maintain confidentiality does not apply to:

    2.1. Information that is commonly known or has been made public otherwise than by breaching the provisions of this Section.

    2.2. Information that was known to the recipient thereof before it was provided by the disclosing party, information obtained from third parties who had the right to possess and disclose it, information resulting from processing of such information, as well as information that was independently obtained by the receiving party, provided that in each case such information has been obtained in accordance with applicable law, without violating the obligations under this Section.

    2.3. Information disclosed at the request of courts or administrative authorities in connection with a mandatory legal obligation; if this is the case, the receiving party shall notify the disclosing party immediately, if it is permitted under the applicable law, about the necessity and scope of disclosure and shall inform the authorities to whom the confidential information will be disclosed about its confidential nature.

    2.4. Confidential information provided to a third party, after obtaining a consent of the disclosing party in writing under pain of nullity.

3. The Parties agree that SATEL has taken the necessary measures to preserve the confidentiality of information specified in this Section, within the meaning of Article 11, para 4 of the Act on combating unfair competition. Such measures include, in particular, making this provision and informing the Licensee that the confidential information must be kept secret. All materials containing confidential information received from SATEL, including but not limited to data recorded on traditional or electronic data carriers, documents, operating manuals, specifications, operating diagrams, program lists, data printouts, constitute and remain the property of SATEL.

4. The obligation of confidentiality shall also be binding upon all employees and collaborators of the Parties and shall remain in force for a period of 10 years after termination of the Agreement.

Section 10.
BREACH OF THE AGREEMENT

Licensee acknowledges that a breach of this Agreement may constitute a criminal offence and may cause irreparable harm and substantial economic loss to SATEL. SATEL reserves all rights granted to SATEL under the criminal law and civil law including copyright, patent and other intellectual property laws.

Section 11.
DURATION OF THE AGREEMENT

1. The Agreement has been concluded for an indefinite period of time.

2. Each Party has the right to terminate the Agreement by sending a notice of termination in electronic form to the other Party to the address provided during the Activation or in writing with effect on the day of delivery of the statement containing the notice, if the other Party after receiving a written request to comply with the Agreement, fails to satisfy the request within thirty days of its delivery. Notwithstanding the foregoing, SATEL has the right to terminate the Agreement without notice in the event of the Licensee's breach of the terms of the License. Immediately after termination hereof, the Licensee shall cease any further use of the Program and Documentation and remove them from its Platform.

3. Irrespective to the above SATEL may for important reasons terminate this Agreement. Such important reasons include in particular:

   3.1 changes in the technical or legal environment, in result of which the Program is not working properly;

   3.2 in the reasonable opinion of SATEL maintaining the license may result in a negative impact on the SATEL brand or the business of SATEL;

   3.3 there are claims of third parties relating to any part of the Program.

Section 12.
FINAL PROVISIONS

1. The Agreement is subject to the Polish law.

2. SATEL may use the name of the Licensee in its information materials as a reference.

3. SATEL reserves itself the right to alter this Agreement for important reasons, in particular in the event of (i) a judgment passed by common court or a decision given by state authority, which makes it necessary to amend the Agreement, or (ii) a change in the legal provisions regarding the activities carried out by SATEL, or (iii) a significant change in the market situation regarding the business run by SATEL, or (iv) improvement of security, functionality or level of personal data protection by SATEL, or (v) enhancement or improvement of the Program functionalities / Modules or ceasing to make some Program functionalities/Modules available.

4. Amendments to the Agreement shall become effective within the time limit specified by SATEL, however not earlier than within 30 days from the date of making available the information about alteration of the Agreement, together with the consolidated text of the Agreement, on the website integrum-license.satel.pl. Activation of the Program Modules/functionalities initiated before entry of the amendment to the Agreement into force is subject to the rules set out in the current text of the Agreement; the amendment to the Agreement does not affect the rights and obligations of the Parties to the Agreement in the shape they took before such an alteration became effective. For the amended Agreement to be binding upon the Licensee, the Licensee's acceptance is required as for the first Activation; the lack of such acceptance shall be tantamount to terminating the Contract. In addition, the Consumer has the right to terminate the agreement for provision of electronic services.

5. The current text of the Agreement is available on the SATEL website at integrum-license.satel.pl, where you can familiarize yourself with the contents of the Agreement free of charge, as well as to download its electronic version or printout free of charge.

6. Any disputes arising from the conclusion or execution of this Agreement shall be resolved by the Court of Gdańsk, Poland, with the proviso that any disputes that may arise between SATEL and the Consumer shall be submitted to the competent courts in accordance with the provisions of the Act of 17 Nov. 1964, Code of Civil Procedure

APPENDICES:

Appendix 1   Program Functionality List

Appendix 2   Platform

Appendix 1 Program Functionality List

1. The Program enables establishing communication and sending messages to multiple Control Panels (confirms communication with the given Control Panel, delivery of messages, etc.).

2. The Program enables management of the Control Panels by:
    a. adding and deleting Control Panels,
    b. naming the Control Panels,
    c. entering the Control Panel data, such as:
        i. adres IP Centrali,
        ii. port,
        iii. Administrator service password.
    d. ability to disable (temporarily or permanently) any damaged detectors or some other system components connected to the Control Panels)

3. The Program enables presentation of the list of Control Panels with information about:
    a. Control Panel name + possibility of changing/editing the name
    b. IP address at which the Control Panel is visible,
    c. port through which communication with the Control Panel takes place,
    d. state of connection with the Control Panel.

4. The Program enables monitoring of the alarm state in partitions in individual Control Panels to provide:
    a. representation of the alarm state on the table of objects,
    b. information about three alarm statuses in the given partition:
        i. active alarm – occurring for a short time after violation of the alarm conditions,
        ii. alarm memory – occurring after violation of the alarm conditions, until the alarm is cleared,
        iii. no alarm – default status when there were no violations.

5. The Program enables administration of the Control Panels through:
    a. arming (the whole system or individual partitions),
    b. disarming (the whole system or individual partitions)
    c. viewing the current state,
    d. online event preview with filtering capability by the following criteria:
        i. alarm
        ii. tamper,
        iii. trouble,
        iv. arming / disarming,
        v. disconnecting,
        vi. etc. (as per the agreed list).

6. The Program allows adding comments to the events, also registering the date and the user adding a comment.

7. The Program enables creation and hierarchization of the Control Panel groups.

8. The Program will enable presentation of the list of Control Panels, with grouping and filtering capability.

9. The Program allows reporting of:
    a. saved events, including filtering by the following criteria:
        i. event type,

       ii.   user responsible for the action,

      iii.   Control Panel to which the event relates,

      iv.   date and time of the event,

10. The Program includes a module for management of the (application) users.

11. The Program enables archiving and restoring of the user settings.

12. The Program enables grouping of privileges into roles and assigning privileges to the users by assigning roles.

13. The Program requires additional confirmation of the action of removing some sensitive data – e.g. a Control Panel from the Control Panel list, users, or partitions with added users, etc.

14. The Program enables management of the Control Panels users and their privileges by:

    a.   adding and deleting users on a single Control Panel, a group of or all Control Panels,

    b.   adding and deleting local users for single Control panel

    c.   granting and revoking privileges on a single Control Panel, a group of or all Control Panels,

    d.   granting and revoking privileges of local users for single Control panel

    e.   creating standard user schemas (repetitive privileges) on all Control Panels,

    f.   adding users with assignment to defined schemas, on all available partitions, on indicated Control Panels.

15. The Program controls the uniqueness of the user's password on all Control Panels.

16. The Program enables presentation of the list of Control Panel users, including their grouping and filtering, with information (if entered by the Licensee) about:

    a.   the first and last name,

    b.   e-mail address,

    c.   status,

    d.   Control Panels and partitions on which they have privileges,

    e.   privileges on the Control Panels.

17. The Program enables management of the Control Panels via a graphical map interface.

18. The Program enables a collective "live" presentation of the state of the whole system or a part of it via the full-screen Action Panel.

19. The Program enables configuration of the audible notification of the operator about the occurrence of an alarm or trouble

20. The Program enables configuration of the window displaying information about a new alarm or trouble.

21. The Program enables the operator to enter information about activities related to alarms and troubles.

22. The Program makes it possible to defer handling of the current event to handle another one.

23. The Program presents the number of evets to be handled and events deferred.

Appendix 2 Platform

Hardware requirements

1. The installation requires a server with a minimum performance comparable to devices scoring 130 points for the SPECint_rate_base2006 test. This test is available at https://www.spec.org/.

2. The installation can be carried out on a prepared virtual machine or physical hardware.

3. Depending on the number and specific use of the INTEGRA Control Panels implemented (to be estimated one month after the date of completion of the implementation)

    a. Processor - 2 CPUs

    b. RAM memory - 5 GB
    This amount is to be increased by 1 GB/user/process in the case of simultaneous use of searching / reporting tools based on the database of events.

    c. Disk capacity - a multiple of 100GB
    As the initial size you should assume +100 GB for consecutive 100 control panels / 5 years and consider the size of graphics files assigned to maps and users. The disk system must guarantee hardware data security at least in the event of a single disk failure.

    d. Operating system - RHEL 7 or CentOS 7

4. Middleware software

    a. Database - MySQL 5.5

    b. Application server - Wildfly 10.1,

    c. Java 7,

    d. PHP 5.6,

    e. Apache 2.4

5. Network bandwidth required

    a. outside the system (to the Control Panels) - 440 b/s/control panel permanent and 400 b/s/ control panel (from the Control Panels)

    b. traffic generated by the Integrum panel 192 b/s/operator

6. Backup requirements

    a. Full backup of the installed machine – another after upgrades

    b. Backup of specific files (Logs+MySQL approx. 200MB + increase as above)

Third-party software components

For the INTEGRUM system to operate, the Linux operating system is required (Debian 8 or CentOS 7).

For proper functioning, the system requires installation of third-party software to create a server environment. That software is not developed by SATEL (shown in parentheses are addresses of the websites where licenses are available for each program):

– Apache (http://www.apache.org/licenses/LICENSE-2.0.html),

– PHP (http://php.net/license/3_01.txt),

– MariaDB (https://mariadb.com/kb/en/mariadb/mariadb-license/),

– Java (http://www.oracle.com/technetwork/java/javase/terms/license/index.html),

– Wildfly (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html).

Please remember to legalize the server environment required by the system.