



# Mobillion

*Mobile business enabler*

## Mobillion components



Mobillion Centre



Mobillion Connectors



Mobillion Mobile Client



Mobillion Desktop Console

**Enables efficient coordination within the business organization by receiving and exchanging key information between the company's information system and the Mobillion mobile client installed on the personal mobile devices of employees in charge.**

Mobillion gathers information from various components of the business environment and forwards it to people or groups in charge in the form of business or technical notifications - messages, alarms or tasks. People to whom they were sent to can react by taking on/accepting duties, redirecting or finishing/closing tasks.

Each forwarded notification is controlled during its entire life cycle - from the moment it is received from corporate infrastructure to the final execution, and all times are recorded for the purpose of subsequent analysis of business organization efficiency.

The Mobillion system consists of a universal mobile client which is installed on the mobile device to connect to the central Mobillion program component via mobile Internet or Wi-Fi, or to further connect to local corporate elements of information infrastructure via the Mobillion connector.

Information infrastructure connection to the Mobillion platform is enabled by applying standard, universal or special adapted connectors.

Standard Mobillion connectors enable simple integration and receipt of notifications from the standard components of the company's information system, such as corporate calendars, E-mail systems, alarm servers or central systems for task or project management.

In addition, they enable the integration of the corporate system's non-standard components by adjusting them to the Mobillion universal connector's specifications and vice versa, by configuring a special Mobillion connector according to the corporate system's requirements.

The BYOD concept is supported for the purpose of data protection. As a result, exchanged messages and data are not recorded on the mobile device and full control of rights is given to the corporate administrator.



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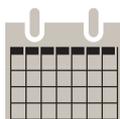
## Mobillion Centre

**The Mobillion centre accepts the information from the existing technical systems used by the organization in its daily work, records it, connects to the users' mobile clients and performs its two-way exchange, thus enabling the control of its life cycle from the moment it enters the Mobillion system to the moment the person in charge receives it and reacts accordingly.**

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The Mobillion centre allows system configuration for various purposes. Some typical applications are listed below:

### General Application:



**The use of the Mobillion system for general business applications - for the purpose of administrative coordination within the company.**

Gathering and redistributing notifications regarding tasks and meetings based on the connection to internal and external calendars as well as E-mail communication systems.

### Technical Maintenance:



**The use of the Mobillion system in technical maintenance tasks - in order to improve system efficiency**

Receiving alarms from alarm centres or other various technical systems and their controllable redistribution for the purpose of efficient monitoring of daily work and fast reaction to technical delays and faults.

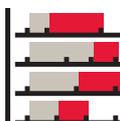
### Business Administration:



**The use of the Mobillion system in business administration - in order to timely distribute information essential for company business.**

Connecting to business information systems in order to receive and redistribute information and tasks related to significant business events, such as cash inflow, payment default, contract effective dates and contract termination dates, as well as the deadlines for submitting bids.

### Project Management:



**The use of the Mobillion system in project management tasks - in order to directly coordinate project participants and report on changes in activity statuses.**

The integration of the central project management system and the corporate calendar and issue tracker or the wiki component in order to start activities, record times of completion and redistribute tasks.

### Special Supervision:



**Monitoring the statuses of particularly important applications - in order to achieve precise control of key component development.**

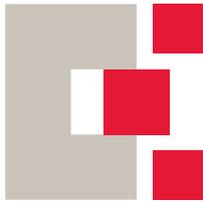
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## Mobillion Connectors

The integration of the Mobillion system with the company infrastructure is achieved by using Mobillion connectors which establish a two-way connection of various, heterogeneous information system components with the central Mobillion component.

During system configuration, the company has standard, universal and special connectors at its disposal:

### Standard connectors:

#### Surveillance Centre



Connects various surveillance systems by receiving and forwarding alarms and reports back on response times to surveillance systems.

#### Issue tracker



Connects various issue tracker systems and receives notifications and tasks and returns the information on the person who accepted the task and on activity time and status

#### Project manager



Integrates project management systems, receives and notifies of task start times, announces completion and enables recording of delays.

#### Task manager



Integration of task manager systems in order to send individual tasks and deadlines for completion as well as to keep track of task receipt confirmations and task completion.

#### Calendar



Receiving information from the calendar and sending reminders for meetings and planned activities in accordance with defined alarms..

#### E-mail



Receiving E-mail at a specific address and forwarding to defined users or user groups.

### Universal connector:

#### HTTP



Universal web service interface for two-way connection of external systems by using REST protocols.

#### FTP/SFTP



Universal interface for two-way FTP/SFTP data exchange by using text files and the disc file system

#### Database



Universal interface for two-way data exchange by using standard SQL methods and defined data structures.

### Special connectors:

#### Custom integration



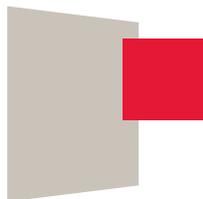
Integration of special systems - non-standard interface, adaptable to the requirements of the company infrastructure.



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## Universal Mobile Client

The universal mobile client is designed for application on Android, iOS and Windows mobile devices. It enables simultaneous connection to one or several Mobillion central systems, depending on the mobile client user rights defined by administrative managers of Mobillion centres.



Mobile client functionality includes:

### 1. Display of a calendar of key events

Designed to view events which took place or are expected to take place on a certain date and which are still important and require a response. By using provided controls, it is possible to move the display in order to view past or future events.

### 2. Event overview

An area displaying a chronological list of events with the option of a detailed view of each event with access to related events

### 3. Creating a new event

The menu allows the option of creating a new conversation in order to exchange multimedia messages within a selected user group or directly with a selected individual.

It is also possible to upload a file or a photograph to the Mobillion repository in order to explain an event or several events. All uploaded files are available for use within a conversation by inserting them into messages.

The module enables the viewing of existing and the creation of new filters to narrow down the display of events.

### 4. Filtering views

Viewing can be filtered by selecting one of the filters, such as the display of all alarms relating to one user; the display of escalations only or the display of only a certain type of event.

### 5. Administering settings

It is possible to configure the access to Mobillion servers (several accounts) as well as to modify the interval for data synchronization with the centre and to temporarily or permanently log out and stop mobile client synchronization



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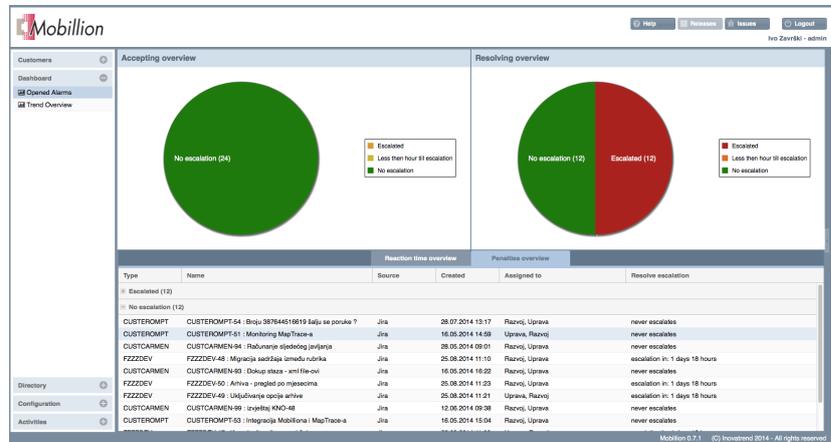
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## Desktop Console

The Mobillion system is controlled from a desktop computer by using a web-based administration console which enables administering individual users and their rights and configuring user groups according to static (unchangeable) and dynamic (changeable) characteristics, such as the current geographical location of the user or his/her working hours or hours spent on duty.



The functionality of groups formed on the basis of static and dynamic characteristics enables the directing of information towards users who belong to a corresponding organizational unit (department or office) but also according to working hours or hours spent on duty (office hours, hours spent on standby duty or active duty). Even more complex directing is enabled, such as alarming the operators who are currently at work or those who are geographically nearest to the location of the incident.

For each category of external events registered by the Mobillion system, a target group is defined, or, optionally, a person or a group is set for the receipt of "escalation" - an internally set alarm which is triggered if there is no reaction to the original event, if the reaction is not timely, or if the event is not resolved within a planned period.

The administration console sets the configuration for several types of escalation alarms - from an alarm message in case the alarm is not received or in case it is not received within the planned period of time to a special message in case there was no intervention within the maximum period allowed.

The console interface enables an overview of all events and all exchanged messages and documents and additionally allows the monitoring and searching of escalated alarms and persons in charge of handling them.

The simple monitoring of all activities is enabled by the dashboard module which displays system status in a clear graphic form, on a single page, according to predefined key indicators.



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