xBus

travel expenses of employees
fleet management

Foreword:

xBus – application created by team of KFB Control Ltd. is intended for tracking of employees travel expenses, tracking of the position of vehicles and evaluation of collected data. It is possible to integrate the application to existing intranet and to use integrated authentication.
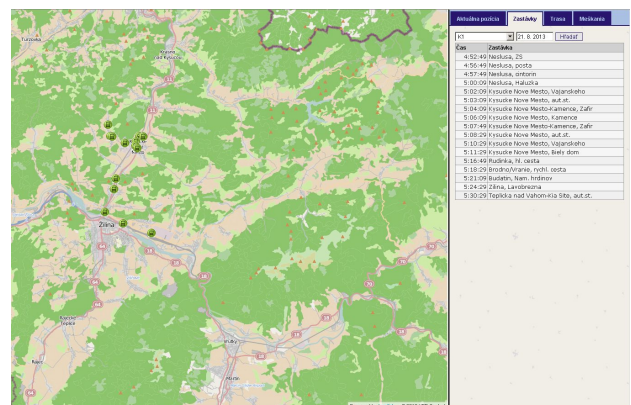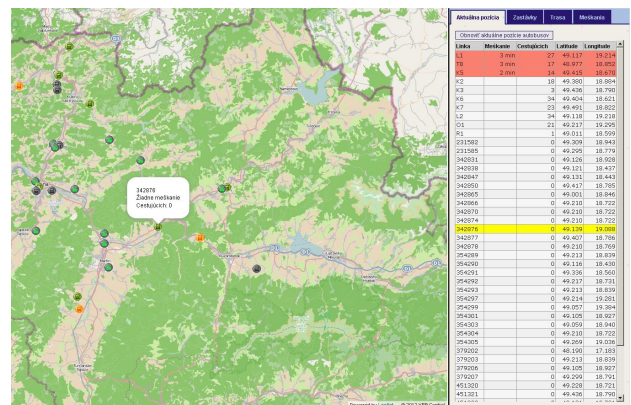
Functionality

Based on tracking of vehicles used for employees transportation. Data transmission is real-time over GSM network. Application in every moment knows position of vehicles, route, occupation and delay to schedule. This information is shown to approved personnel via intranet pages. Alarm state can be reported by email or SMS. Reports are created on regular basis and they are sent to dedicated personnel or departments for travel expenses evaluation.

Main advantages:

– direct overview of recent data and statuses
– possibility to define criterions for alarm states
– evaluation of expenses of base employees and external companies
– customizable and expandable regarding to customer's demands
– flexible import, cooperation with EBI, SAP, other 3rd party
– multilingual system
– exact access rights, integrated autentication

In-vehicle system

There is a GPS device in each vehicle. Device is scanning vehicle's position and sending it to the server through GSM connection. Server automatically evaluates vehicle line, if these lines and schedules are defined in system.

The used device is chosen to fulfill customer's demands. Part of the hardware installation is also ID tag reader. The most technologies currently on the market (RFID, Mifare, Legic, etc.) are supported. The passenger in the vehicle makes a transaction on ID tag reader, with his standard Access tag. This transaction is sent together with the time stamp and position to the server, where it is stored in the database.

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Intranet and web access

Approved person is able to view all necessary information through intranet web pages.

Features:

– vehicle position on the map
– lines assignment
– occupancy of vehicles
– vehicle delays
– shift delays in case of known cost centers
– lines definition
– administration module with enhanced configuration
– integrated domain authentication

Maps:

It is possible to use any maps, regarding to customers needs. As default, Open Street Maps are used.
Solution is installed on customers servers, data transfer is through secure VPN connection to achieve high security.

Reporting

In defined time schedules system creates reports, necessary for further processing of collected records. Reports are sent also to the defined email addresses.

– daily vehicle report (distance traveled, occupancy)
– monthly employees report
– monthly external companies report

As a special type of reports there are automatic anouncements about delays via email or SMS.

xBus application is customizable regarding to customers' demands. It is open for new modules and functionality.

BUS - Reporty

Zobraziť | Zobraziť všetky | Excel | Aktuálna pozícia | Mapa | Transakcie | Trasy | Trasy (zastávky) | Reporty | Udalosti | Nastavenia | Info

Dátum od 19.08.2013   Dátum do 22.08.2013
Počet záznamov : 528

Zariadenie	Linka	Dátum	Kategória	KMS	Externé spoločnosti				SPOLU	KM
					GLOVIS	PACTRA	ALS	INÉ		
231582	O2 admin,12hod	20.08.2013	Ranna - Dovoz - 03:00 - 06:00	0	0	0	0	0	0	26,261846227845
231582	O2 admin,12hod	20.08.2013	Ranna - Odvoz - 14:00 - 16:00	0	0	0	0	0	0	9,91721532230921
231582	O2 admin,12hod	20.08.2013	Admin. - Dovoz - 05:00 - 07:00	5	0	0	0	3	8	71,0623739517116
231582	O2 admin,12hod	20.08.2013	Admin. - Odvoz - 16:00 - 17:00	4	0	0	0	5	9	37,9354846224318
231582	O2 admin,12hod	20.08.2013	Popoludnajsia - Dovoz - 11:00 - 14:00	0	0	0	0	0	0	0
231582	O2 admin,12hod	20.08.2013	Popoludnajsia - Odvoz - 22:00 - 23:00	0	0	0	0	0	0	0
231582	O2 admin,12hod	20.08.2013	Nocna - Dovoz - 19:00 - 22:00	0	0	0	0	0	0	0
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231582	O2 admin,12hod	20.08.2013	Nocna - Odvoz - 06:00 - 07:00	2	0	0	0	3	5	38,6276067330926
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231585	K1	20.08.2013	Ranna - Odvoz - 14:00 - 16:00	26	9	0	2	12	49	27,2977081778142
231585	K1	20.08.2013	Admin. - Dovoz - 05:00 - 07:00	46	5	0	1	23	75	53,8427013928222
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