

V3-PROASSIST

running cases

late arrivals

completed work

Product specification
10/2014
INGENIUM PRAHA

PROASSIST

Create assistance cases of various types

Find workers using smart rules

Take advantage of geo-routing capabilities

Speed up routine tasks, avoid mistakes

Be in touch with your end consumer via notifications

Use configurable job templates

Automate data validations, e.g. in database of your clients

Export invoicing data to your billing system

Have filed history of all work you have done

PROASSIST TRACKED CASES

<div> find! add filter row clear filter create new case T-48H running cases late arrivals completed work </div>						
ID	Project	Client	Request	Internal notes	Subject	
00-00013932						
1 CZ-00013931	0.A1	Newaco Adam	car assistance on spot	CASE IS CLOSED. jump st...	Honda Accord A	
00-00013930		Tewasdasd Jakub				
2 CZ-00013929	0.A1	Toyota / Land C...		1821/16, Dvouletky, Str...	Toyota Land Cru	
1 CZ-00013928	0.A1	Wilson Garry / TESSAT...	towing	CASE IS CLOSED. CASE IS...	Subaru Imprezza	
CZ-00013927	0.A1	Whatevername John / from a...	towing to nearest works...	CASE IS CLOSED. the cli...	Škoda Octavia A	
CZ-00013926	0.A1	Br Fr / Gr	Eichhof, Bad Hersfeld, ...	Lax, Meisebacher Straße		
5 CZ-00013925	0.A1	Newaco Adam / Shell	transport people	CASE IS CLOSED. CASE IS...		
5 CZ-00013924	<input checked="" type="checkbox"/> 0.A1	Odněkud Honzaaaa / test		CASE IS CLOSED. CASE IS...	Volkswagen Pas	
CZ-00013923	0.A1	Fergusson Thomas / First ...		CASE IS CLOSED. CASE IS...	Honda Accord A	
CZ-00013922	500MINI	Korisaki Orinawo	passenger car assistance	this is VIP client	Mini Cooper MC	
CZ-00013921		Vopršálek Tomáš				





PROASSIST CASE DETAILS

Case details	Services	Map	Notes	Client details	Documents	Events
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Client first name, last name, company name	Client request
Orinawo	passenger car assista
Korisaki	
company name	Comments on case orig
	engine failure
TelephoneNumber	Internal notes
+4203213245342	this is VIP client
Case status	
Services completed	
<input type="checkbox"/> not placed by callcenter	
Vehicle type	Vehicle full information - car make, mode
Passenger car	Mini Cooper

Case type
Technical
Project
500MINI - Mini Fleet of MiniCoopers
567865875451234
check
Other information
external ref.no

PROASSIST WITH MAPBOX MAPS

Where is the case located?	Street address
 plzen 	Plzeň, Česká republika
Delivery / destination spot	Street address
 brno 	Brno, Česká republika

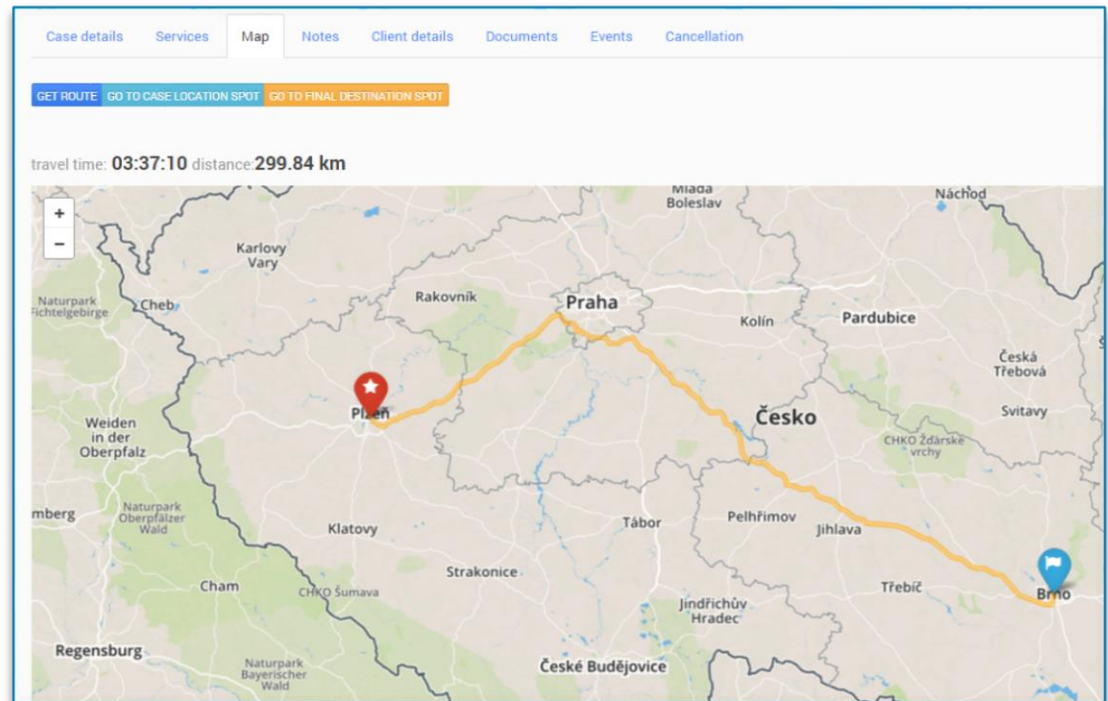
Provider selection

☒ auto assign job provider

Find provider style

Asset find via routing quickest : ▼

- Not set
- Asset find nearest air distance**
- Asset find via routing nearest arrival
- Asset find via routing quickest arrival
- Asset find via routing smallest total distance

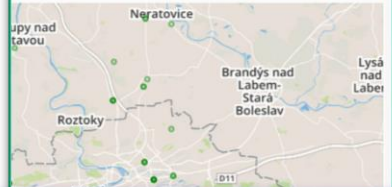


PROASSIST FIND AND CONFIRM WORKER FOR JOB

Select service type to be created

- passenger car assistance
- passenger car towing
- passenger car rental
- truck assistance
- truck towing
- truck car rental
- people transportation
- telephonic help

SET VIEWBOX Z (0) Z (5) Z (10) Z (15) Z (18)



pick template **lookup provider** **manual search** routing on map

Auto-elektro Kratochvíl

Geoff Stewart - [Rowing]
3.98 kms


confirm selected **select next**

Time of assignment = **set**

Internal notes

Estimated start of work Real start of work End of work = **set**

PROASSIST FIND WORKER WITH ROUTING

 CZ-00013852 Meagan Tedrow [Risu PC|Taiwan|-25.95...]

assign selected to job

return

Search for worker

Company name, address, maximum distance

company name

address

(m)

search

plan routes

Selected worker

Servis Prondo

Incoming time 00:49:25

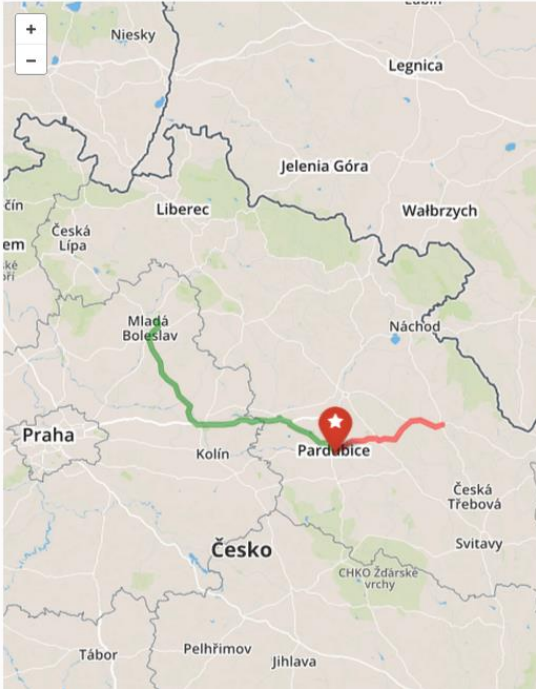
Arrival 97,98 km

Work 142,86 km

Results

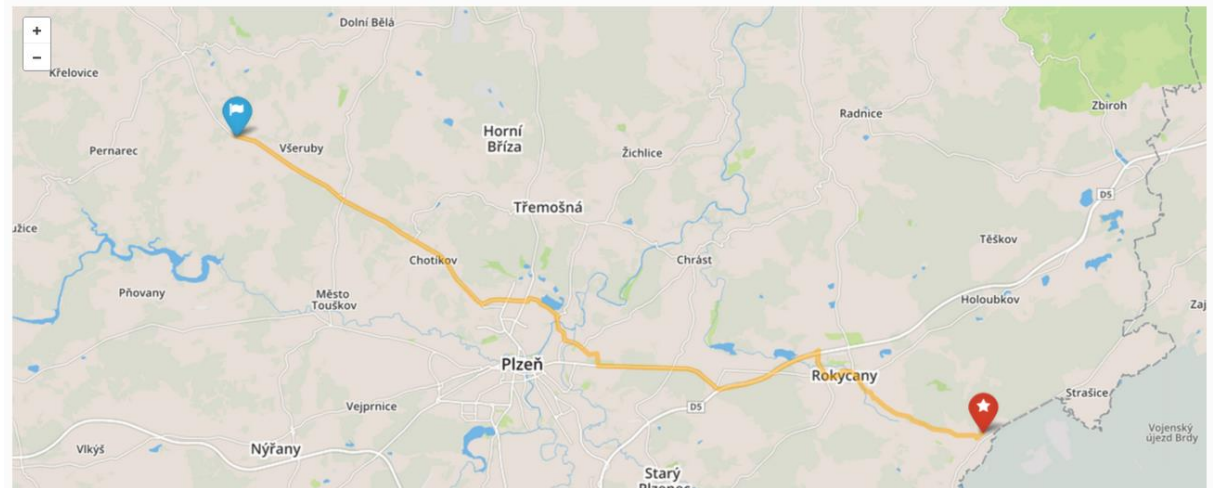
Company	Worker/Branch	Incoming	Total
Auto technik Unger	VEHICLE: Hradec Králové; J. Masa...	24,13	69,01
Bohemia Car	VEHICLE: Horoměřice; Velvarská 1 ...	119,56	164,45
BK Auto Autosevis Kobylysy	VEHICLE: Praha 8-Kobylysy; Horná...	106,06	150,94
Autoteam Praha	VEHICLE: Praha 8-Bohnice; Zeleno...	108,69	153,57
Autoservis Škoda Punčochář	VEHICLE: Byškovice; Pražská 83; ...	108,48	153,36
Autoservis J.Chaloupka	VEHICLE: Kostelec nad Orlicí; Ma...	38,83	83,71
Autoservis Doležal	VEHICLE: Bohumín-Pudlov; Čs. arm...	242,04	286,92
Autoservis Novák	VEHICLE: České Mezířč; Osvoboz...	42,01	86,89
Autoopravna Vogel	VEHICLE: Světlá nad Sázavou; Nád...	67,98	112,86
Autoopravna Straka	VEHICLE: Praha 9-Prosek; Čakovic...	100,44	145,32
Vulkán	VEHICLE: Praha 4-Šeberov; K Hrnč...	111,17	156,05
Autoopravna KFK	VEHICLE: Ostrava - Vítkovice; Ha...	231,50	276,38
Servis Prondo	VEHICLE: Kosmonosy; Víta Nejedlé...	97,98	142,86
Autoservis Menšík	VEHICLE: Děčín; Na Skřivance 150...	174,43	219,31
Autoservis Petr Bárta	VEHICLE: Úpice; Tyršova 564; po...	68,42	113,30
Autoservis Knapfeld & Knapfeld	VEHICLE: Chomutov; Kaldstřem...	27,02	71,00

Map

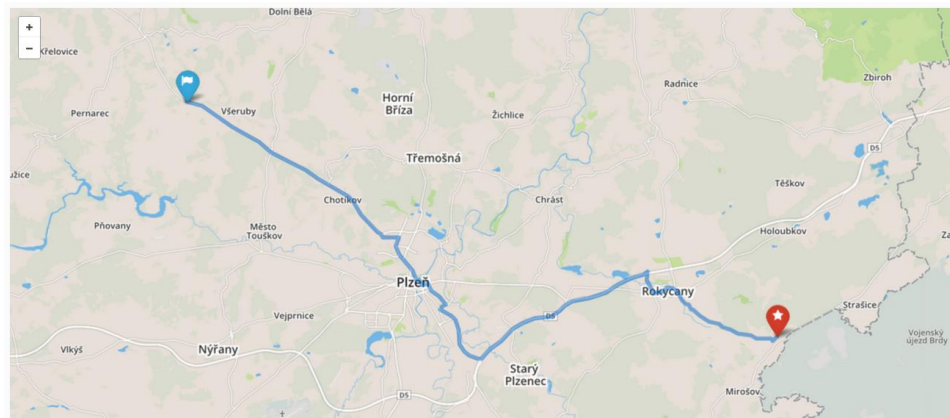


PROASSIST ROUTING ON MAP

Classic routing



Routing for trucks >3.5t



PROASSIST JOB DETAILS

Time of assignment

2014-10-22 15:58:19

Internal notes

Estimated start of work

2014-10-22 17:25:20

Real start of work

2014-10-23 18:50:04

End of work

2014-10-23 23:12:04

= set

Checkout time

2014-10-24 11:57:43

= set

CAR Towing [EESWFUZA] Nia Abdallah - [Taekwondo]

Task	Completed	Real	(km)	Expected	(km)
reach the client with towing truck	23.10.14 12:50	1:05	93.87	1:27	96.92
work on spot, load the vehicle onto the truck	23.10.14 13:01	0:11	0.00	0:10	NaN
tow to destination of the case	23.10.14 17:11	4:10	347.23	4:55	371.29
ensure the vehicle is stored and safe	in progress... >		0.00	0:02	NaN

PROASSIST TRACK JOB COSTS

Invoicing and materials

Title	Quantity	Covered	Unit	Per unit	Total	Covered	
reach the client with towing truck	93.87	93.87	km	75	7 040,25	7 040,25	remove
towing passenger cars	347.2	347.2	km	25	8 680,75	8 680,75	remove
working on spot with truck	3	3	hour	1500	4 500,00	4 500,00	remove

[add item](#) [recompute](#)

Total price: 20 221,00 including VAT: 20 221,00
Covered price: 20 221,00 including VAT: 20 221,00

PROASSIST — THINGS YOU CAN DO

PROASSIST

Business cases

Worker jobs

Companies and workers

INTEGRATION

Export invoicing data

Import price books

Import jobs

Import companies

RESOURCES, LINKS

ADMINISTRATION

Job templates

Projects and price books

Document templates

Users

Permissions

Configure data sources

Settings

LOGOUT

Logout

PROASSIST TECHNOLOGY STACK

Infrastructure:

- Can run in Microsoft Windows Azure Cloud – complete hosted solution
- Backend api server: Microsoft Windows server 2008R2+ with IIS
- Front end webserver: NodeJS with Express, JADE templating, websockets
- Storage: Microsoft SQL Azure Storage or your Microsoft SQL Server 2005+ or you go with our hosting

ProAssist:

- ProAssist components built in C# on top of .NET 4.5
- Entity framework v6 to access database
- Stateless concept with secure authentication, websockets
- JSON API Interface
- Redis for caching
- Localizable using standard .eot files
- Inland geo-routing – provided by us as part of the solution on our servers using OSM data
- Europe geo-routing – subject of extra delivery; or can be integrated e.g. GoogleDirections service

ProAssist user interface

- HTML browser : Chrome, Safari, MSIE, Firefox
- Responsive design, AngularJS, websockets
- Maps: MapBox, OpenStreetMaps

CONTACT

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