



# USERSIDE

<http://userside.eu>  
[office@userside.eu](mailto:office@userside.eu)

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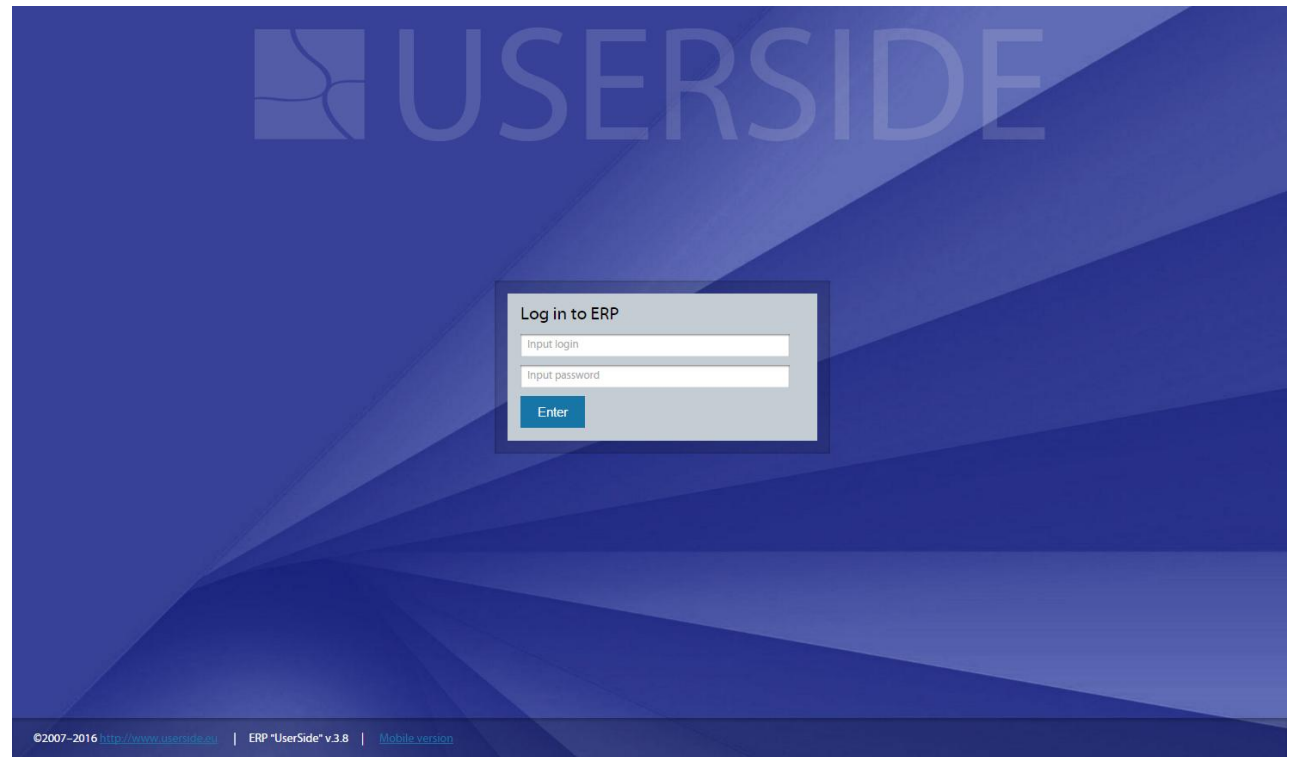
## General data

### WEB-system

- It is installed on one central server only (*client`s server*)
- Can be installed anywhere remotely (*in the cloud, abroad*). Interaction with local equipment may be implemented using special scripts
- Access to the system for operators (*users*) is possible from any computers, where there is a browser, and from mobile devices

### Technical details

- It is installed on any operating system (*FreeBSD, Linux, Windows*)
- Apache, PHP5, MySQL
- Open source
- API
- Interactions with widespread billings
- Multilingual interface
- Access control for different types of operators in functionality and service area



*The cost of the program includes annual technical support and updates. At the end of this time, period of support and upgrades can be renewed.*

### Our clients

- Hundreds of ISP from ten countries
- The number of subscribers from 100 to 300.000
- Details: <http://userside.eu/en/clients.php>

## Coverage

Interactive coverage map interacting with a variety of geo-services.

## Objects

- Houses coverage
- Communication Units
- Couplings
- Supports
- Wells
- fibre-optic lines
- TV cables
- UTP Lines
- Radio equipment
- GPS-positions of employees and vehicles
- Penetration by subscribers and by the volume of traffic in the houses

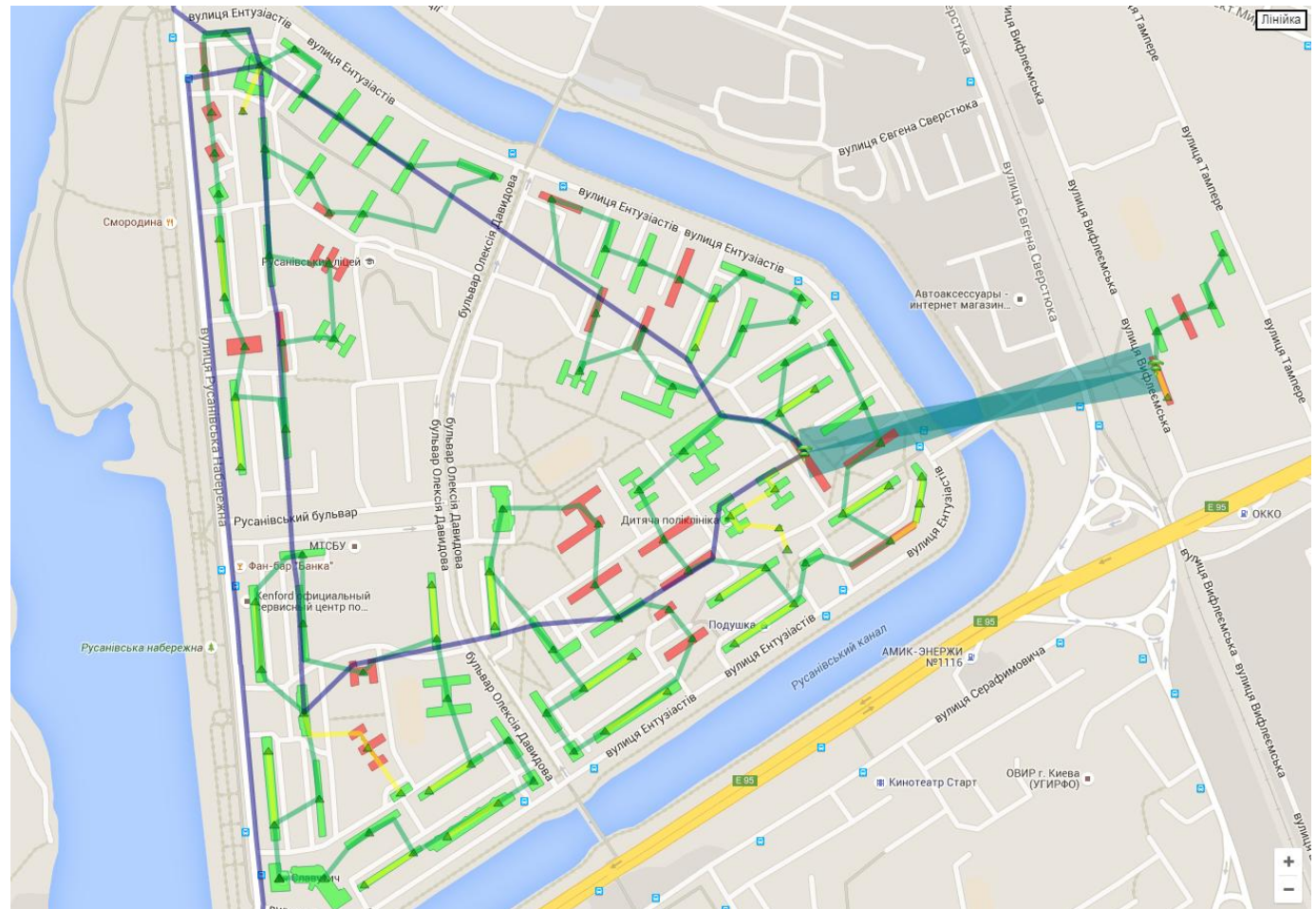
The map visually displays active/inactive houses, that allows to see clearly the problem area of network.

The color object-mapping is customizable.

From the map you can pass directly to any object.

## Appearance is configurable

- depending on the density of cables
- depending on the type of laying (*air, land, ...*)
- own icons for large objects (*aggregation, the core ...*)



## Customers

- Customizable list of subscribers with a wide filtering
- Recording of subscribers on denial, former subscribers
- Construction of the total income graph from the license fee in the context of tariff plans
- Customizable marks including configurable appearance
- VIP-subscribers
- Plotting of network and activity schedules
- Formation of arbitrary documents
- Personal Account for subscribers
- History of subscriber activity

search...

USERSIDE OPERATORS PART v.3.8

USERS / LIST

Filter Group actions

Results: 2389 Page 1 2 3 4 5 ... 20 21 22 23 24

№	IP/Account	Full name	Balance	Tariff	Address (phone number)	Activity
1	c3181 - 10.100.50.56	Warren	24.00 p	101	Dublin, Aston Quay, 1 flat 84 c3181@your.net	05.01.2016 18:17
2	c3371 - 10.100.50.246	Warren	1180.00 p	102	Dublin, Aston Quay, 11 flat 44 c3371@your.net	05.01.2016 18:17
3	c3561 - 10.100.51.180	Warren	539.00 p	104	Dublin, Anglessea st., 3-5 flat 114 013531135863 c3561@your.net	05.01.2016 18:17
4	c3751 - 10.100.52.114	Warren	920.00 p	102	Dublin, Bedford Row, 3-4 flat 21 598914 c3751@your.net	05.01.2016 18:17
5	c3941 - 10.100.53.48	Warren	34.00 p	105	Dublin, Anglessea st., 24 flat 35 013531219911 c3941@your.net	05.01.2016 18:17
6	c4131 - 10.100.53.238	Warren	423.00 p	105	Dublin, College Green, 4 flat 48 c4131@your.net	05.01.2016 18:17
7	c4321 - 10.100.54.172	Warren	1555.00 p	103	Dublin, Westmoreland st., 13 flat 42 895131 c4321@your.net	05.01.2016 18:17
8	c4511 - 10.100.55.106	Warren	459.00 p	104	Dublin, D'Olier st., 6 flat 4 c4511@your.net	05.01.2016 18:17
9	c4701 - 10.100.56.40	Warren	1228.00 p	103	Dublin, Fleet st., 28 flat 30 c4701@your.net	05.01.2016 18:17
10	c4891 - 10.100.56.230	Warren	319.00 p	103	Dublin, Botany Bay, 18 flat 35 645994 013531330149 c4891@your.net	05.01.2016 18:17
11	c5081 - 10.100.57.164	Warren	1872.00 p	106	Dublin, Hawkins st., 10-11 flat 33 013531387163	06.01.2016 21:58

GENERAL ACTIVITY TECHNICAL SUPPORT

To create the task

Full Name:	Peter Campbell	Balance:	1655.00 p
Account:	c5117	EN.Billing:	Active
Agreement:	2009-1992 from 29.11.2009	Tariff:	101 (0.00 p)

Personal account (bank book): 5005117

Network activity: 05.01.2016 21:55

Internet activity: 02.06.2015 18:18

Connection date: 29.11.2009

IP/MAC-addresses

10.100.57.200 DF:8A:9F:96:5D:6F

10.100.57.200  
MAC: Unknown  
64 bytes from 10.100.57.200: icmp\_seq=1 ttl=64 time=1 ms  
64 bytes from 10.100.57.200: icmp\_seq=1 ttl=64 time=1 ms  
64 bytes from 10.100.57.200: icmp\_seq=1 ttl=64 time=1 ms  
64 bytes from 10.100.57.200: icmp\_seq=1 ttl=64 time=1 ms

Address and contact information

House: Dublin, Irish Houses of Parliament

flat: 1

porch: 1

floor: 7

Notes:

Mobile phone:

Phone:

To send the SMS: Yes

E-mail: c5117@your.net

- Arbitrary additional fields
- Diagnostic activities (PING, the definition of MAC-address, port status, speed, errors)
- Recording of the history of interaction with the subscriber (tickets, messages, SMS, calls)
- Transfer of commodities and materials to the subscriber
- Registration of an incoming call from a subscriber and creation of other tasks on the subscriber

## Fibre-optic lines

- Customizable catalog of cables
- Length can be specified manually or calculated by geocoder on coordinates
- Arbitrary objects on the route (wells, supports, transit in channels)
- Arbitrary stocks as on objects on a route, and in any arbitrary position
- Each OF (*optic fibre*) has its own color and the ability to switch to any object system. With the output information on the end point of the switching of this OF (*optic fibre*)
- Support cables of any density of any number
- For fiber-optic lines in general and each OF (optic fibre) you can attach files (*reflectograms, etc ...*)
- The ability to break the fiber-optic line at any arbitrary point
- Fiber optic routes
- **Calculation of the route connections** (*when you specify start and end points between which you have to build the route*)
- Arbitrary marks (*the ability of individual marks for projects, underground network, etc.*)
- Planning mode (*recording of non-existent objects*)
- Comments on the fibers
- Final pigtails of different types (*including visually on scheme*)

### Dublin, Irish Houses of Parliament #423 - Dublin, Westmoreland st., 3-5 #425

 [Route on a map: Main Map](#) - [to change](#) -  - [To hide the FO cable](#) - [to clear a route](#) - [Download KML](#)

Initial point:	<a href="#">Dublin, Irish Houses of Parliament #423</a>
Endpoint:	<a href="#">Dublin, Westmoreland st., 3-5 #425</a>
Cable brand:	FinMark LT024-SM-04
Quantity of optical fibers:	24
Mounting date:	07.12.2015
Length by cable (m):	139
Length by fiber (m):	139
Objects and reserves on the route:	<a href="#">to change</a>
Transit in the canals:	<a href="#">to change</a>

 [Block scheme](#)

Optical module	Optical fiber	Dublin, Irish Houses of Parliament #423	Optical module	Optical fiber	Dublin, Westmoreland st., 3-5 #425
1	1	ODF (24) - port1/15 → Dublin, Irish Houses of Parliament #423 endpoint: Cisco WS-C3750G-125-E → IP: 10.100.1.0:8 Dublin, Irish Houses of Parliament #423 <a href="#">still...</a>	1	1	ODF (24) - port1/1 → Dublin, Westmoreland st., 3-5 #425 endpoint: CISCO CATALYST WS-C2960+48TC-S → IP: 10.100.4.0:47 Dublin, Westmoreland st., 3-5 #425 <a href="#">still...</a>
	2	ODF (24) - port1/16 → Dublin, Irish Houses of Parliament #423 <a href="#">still...</a>		2	FO cable (24) - 179m. → before Dublin, D'Olier st., 24 #426 ■ зеленый / ■ красный (179m.) <a href="#">still...</a>
	3	ODF (24) - port1/17 → Dublin, Irish Houses of Parliament #423 <a href="#">still...</a>		3	FO cable (24) - 179m. → before Dublin, D'Olier st., 24 #426 ■ синий / ■ красный (179m.) endpoint: Cisco WS-C3750G-125-E → IP: 10.100.1.0:5 Dublin, Irish Houses of Parliament #423 <a href="#">still...</a>
	4	ODF (24) - port1/18 → Dublin, Irish Houses of Parliament #423 <a href="#">still...</a>		4	FO cable (24) - 179m. → before Dublin, D'Olier st., 24 #426 ■ желтый / ■ красный (179m.) endpoint: ODF (24) - port1/13 → Dublin, Irish Houses of Parliament #423 <a href="#">still...</a>
	5	+		5	FO cable (24) - 179m. → before Dublin, D'Olier st., 24 #426 ■ белый / ■ красный (179m.) endpoint: FO cable (24) - 175m. → before Dublin, Irish Houses of Parliament #423 ■ белый / ■ красный (175m.) <a href="#">still...</a>
					FO cable (24) - 179m. → before Dublin, D'Olier st., 24 #426

## Equipment

- Any number of custom interfaces
- Typical base of switches and radio equipment with preset parameters
- On-line status of interfaces, the current interface speed, error counter
- Information on each interface switching
- The ability to switch off/ switch on the interface
- ARP / FDB-tables
- VLAN list by interface sections (*including the common VLAN base*)
- Control of version firmwares (*for some models*), and summary reports on all devices
- Cable Tester (*for some models*)
- Reference to store commodities and materials (*with the operations of the warehouse, serial/inventory numbers*)
- History of MAC-addresses for all interfaces of all devices. Including flood detection and viruses.
- Automatic switching (logic) of subscribers on interfaces (*based on MAC-addresses*)
- Automatic survey of devices activity
- Automatic survey of FDB-tables on devices (*history of MAC-addresses*)
- Separate functional for PON (*OLT & ONU / ONT*)
- Hot-swappable devices while maintaining switching
- Building a block diagram of switching interfaces on each ascending or descending line
- Functional mark of UPLINK / DNLINK-interfaces


### EQUIPMENT / NETWORK SWITCHES

[To return to the list](#)

D-Link DGS-3120-24SC - Dublin, Aston Quay, 14-18 #424

IP: 10.100.2.1 [http://](#) [telnet://](#) [ssh://](#)



Name:	D-Link DGS-3120-24SC
# (ID):	292
Installation node:	<a href="#">Dublin, Aston Quay, 14-18 #424</a>
Inventory number:	202
Cost in the warehouse:	2000.00 p
Number of ports:	26
Free ports:	2
Insertion:	1
Last activity:	05.01.2016 22:01:45
Installation date:	08.12.2015
Peleng is turn on:	

#### Ping







10.100.2.1  
 MAC: Unknown  
 64 bytes from 10.100.2.1: icmp\_seq=1 ttl=64 time: 0.000ms  
 64 bytes from 10.100.2.1: icmp\_seq=1 ttl=64 time: 0.000ms  
 64 bytes from 10.100.2.1: icmp\_seq=1 ttl=64 time: 0.000ms  
 64 bytes from 10.100.2.1: icmp\_seq=1 ttl=64 time: 0.000ms


















#### SNMP-information

Model:	D-Link DGS-3120-24SC Fast Ethernet Switch
Insertion:	
MAC-address:	00:22:B0:6D:AD:3F
Number of interfaces:	31
Operation beginning:	11.05.2015 02:51:20 239 days, 20:11:30.03

#### Notes

Save

-  [ARP-table](#)
-  [FDB-table](#)
-  [SNMP - the List of interfaces](#)
-  [SNMP - VLAN list](#)
-  [To save the configuration](#)
-  [Autoswitching of ports](#)

#	Port switching	Port	Link	Traffic
1	 AVTO		active up 100Mbit	In: 127GB 240MB 860KB 553B out: 1TB 126GB 676MB 390KB 355B ●obps ●obps
2	 AVTO		active down	In: 0B out: 0B
3	 CISCO CATALYST WS-C2960-48TC-5		active down	In: 0B out: 0B
4	 ODF (12) - port2/3		active up 100Mbit	In: 362GB 568MB 369KB 152B out: 125GB 733MB 311KB 278B ●obps ●obps
5	 D-Link DES-1210-28/ME		active up 100Mbit	In: 2GB 197MB 661KB 199B out: 5GB 814MB 765KB 297B ●obps ●obps
6	 ODF (32) - port2/1		active down	In: 0B out: 0B
7	 D-Link DES-1008D - port: 8		active down	In: 0B out: 0B
8	 ODF (32) - port2/3		active down	In: 0B out: 0B
9	 D-Link DES-1210-28/ME		active down	In: 0B out: 0B
10	 ODF (32) - port2/4		active down	In: 0B out: 0B
11	 D-Link DES-1210-28/ME		active down	In: 0B out: 0B
12	 ODF (32) - port2/5		active down	In: 0B out: 0B
13	 D-Link DES-1008D - port: 8		active down	In: 0B out: 0B
14	 ODF (32) - port2/6		active down	In: 0B out: 0B
15	 D-Link DES-1210-28/ME		active down	In: 0B out: 0B
16	 ODF (32) - port2/7		active down	In: 0B out: 0B
17	 D-Link DES-1008D - port: 8		active down	In: 0B out: 0B
18	ODF (32) - port2/8		active down	In: 0B out: 0B
19	D-Link DES-1210-28/ME		active down	In: 0B out: 0B
20	ODF (32) - port2/9		active down	In: 0B out: 0B



## Switching in communications node / coupling

Interactive. There is a "master" for mass switching of fibers.

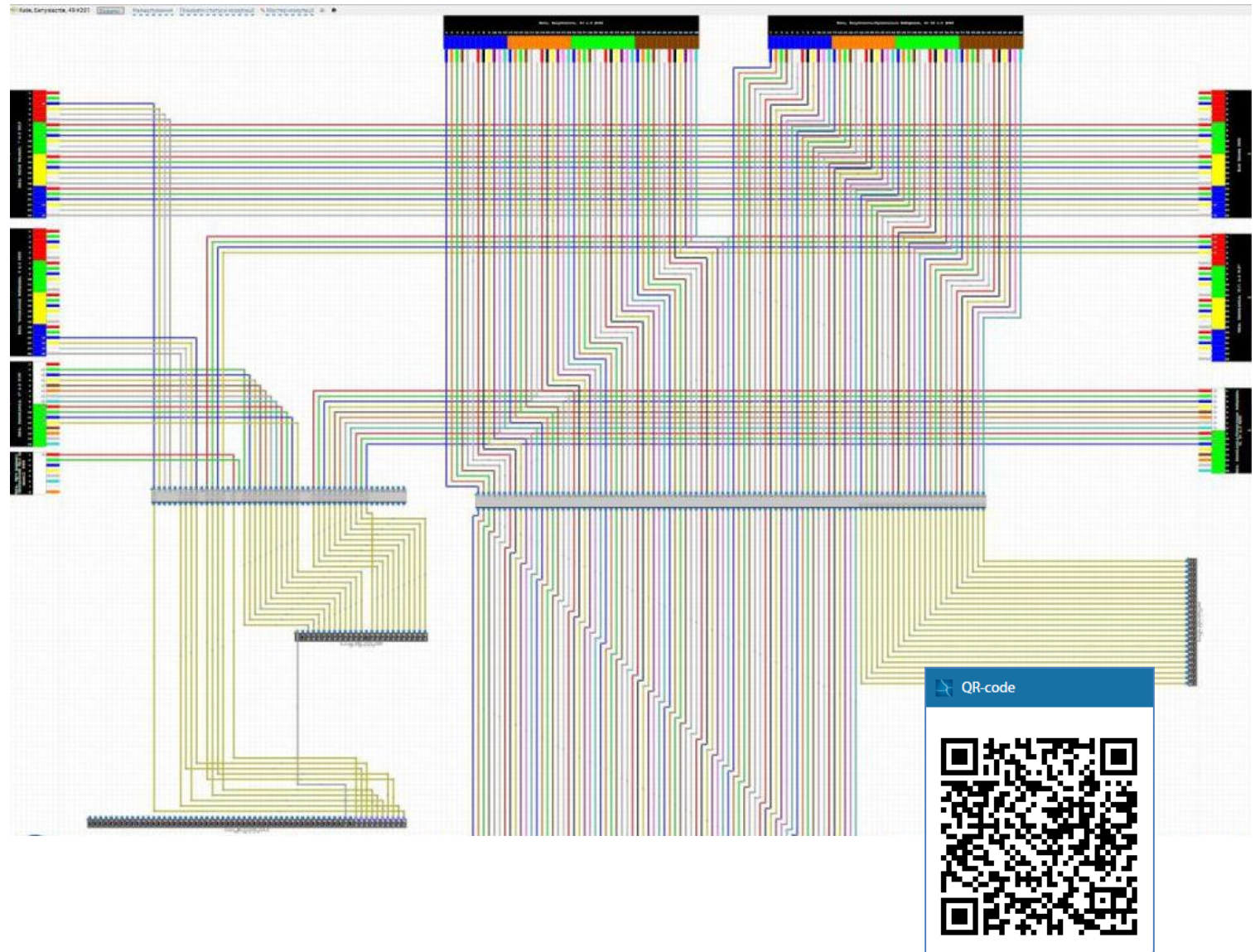
### It allows to switch

- Fiber-optic lines
- UTP lines
- ODF
- Dividers/seals
- Switches
- Radio equipment
- Media converters
- System and other devices

Switching is color coded (*including random*). There are marks, which automatically display the connected equipment, the subscribers. Rapid transition on the target object switching.

### QR-codes

For any objects, you can generate QR-code and paste, for instance, to the clutch / TCD / switching cabinet / drawer. Visiting the object - an engineer reads the QR-code and on the link opens the switching circuit on the object.



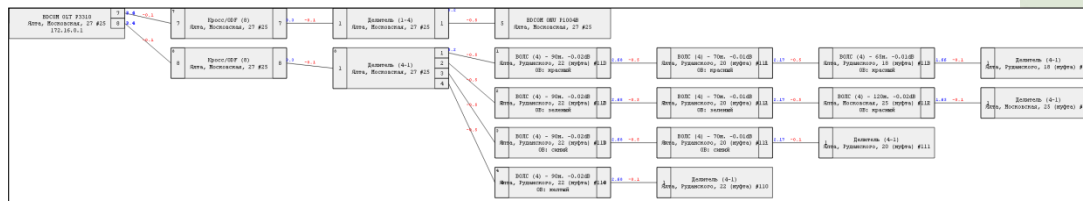


- Support for various features of the OLT vendors
- Control of the signal levels on the ONU / ONT
- Notice of violations of the signal level at the ONU / ONT
- Preparation of a variety of information on ONU / ONT (*distance, model, description, etc.*)
- Installation of PON-network on card. Different color coding including the type of laying and density of fiber optic link
- Support for dividers of various types
- Construction of the structural scheme
- Display of the optical budget in view of building types and lengths of fiber-optic line dividers

UP-LINK-port:	2
DOWNLINK-port:	3
Last activity:	13.07.2014 21:01:37
Installation date:	13.07.2014
Found on OLT:	05.01.2016 22:13 <a href="#">BDCOM OLT P3616</a> → #999 Interface: 12 Distance to OLT: 1307 Incoming signal power: -25.3

### SNMP-Information

OLT:	<a href="#">BDCOM OLT P3616</a> → 10.0.100.88
------	--



OPERATOR'S PART v3.0

To return to the list

NAVIGATION

- Main page
- Users
- Tariffs
- Messages
- Accounts department
- Interfaces
- Equipment
  - Communication nodes
  - Fiber Optical Junction Boxes
  - Network switches
  - Radio equipment
  - Media converters
  - System devices
  - IP-cam
  - IP-phone
  - Printers
  - Communication links
  - FO cable
  - Cable canals
  - Cross connects/ODF
  - Pillars
  - Wells
  - Dividers/compactor
  - VLAN
- Log of the tasks
- Storehouse
- Covering
- Personnel
- Promotion campaigns
- Notebook
- Statistics
- Operators
- Settings
- To send SMS

BDCOM OLT P3310 - Dalkey, Hyde Road, 18 #510

IP: 10.100.10.0 <http://telnet2/sab/>

Name: BDCOM OLT P3310  
 # (ID): 375  
 Installation node: [Dalkey, Hyde Road, 18 #510](#)  
 Serial number: 513651.361  
 Cost in the warehouse: [1000.00 p](#)  
 Number of ports: 10  
 Free ports: 3  
 MAC-address: FCFAF744-4E8A  
 Insertion:  
 Last activity: 05.01.2016 18:17:22  
 Installation date: 16.12.2015  
 Peleng is turn on:

Ping

10.100.10.0  
 MAC: Unknown  
 64 bytes from 10.100.10.0: icmp\_seq=1 ttl=64 time  
 64 bytes from 10.100.10.0: icmp\_seq=1 ttl=64 time  
 64 bytes from 10.100.10.0: icmp\_seq=1 ttl=64 time  
 64 bytes from 10.100.10.0: icmp\_seq=1 ttl=64 time

SNMP-information

Model: BDCOM(tm) P3310B Software, Version 1.0.1.0B Build 13113  
 System name: pon1.S.w  
 MAC-address: FCFAF744-4E8A  
 Number of interfaces: 413  
 Operation beginning: 05.01.2016 15:03:08  
 7:05:25.33

#	Port switching	Port	Link	Traffic
1	ODF (16) - port2/2 Dalkey, Hyde Road, 18 #510 endpoints IP: 10.100.0.6 Quinn, Guinness beer museum #418	active	down	In: 08 out: 08
2	AVIO Port descr: FastEthernet0/1 Name: FastEthernet0/1 A-GEAR SFP 100M WDM 20km SC TX1310 - inventory: 359	active	up 1000Mbps	In: 189028 253248 1508 3458 out: 5108 6108 8178 4628 #obps #obps
3	ODF (16) - port2/4 Dalkey, Hyde Road, 18 #510 endpoints: Divider/compactor - port1/1 Dalkey, Hyde Park (onopai) #551 (nyfgra) #563	active	down	In: 08 out: 08
4	AVIO Port descr: GigaEthernet0/2 Name: GigaEthernet0/2 ODF (16) - port2/8 Dalkey, Hyde Road, 18 #510 endpoints: Divider/compactor - port1/1 Dalkey, Castielands (onopai) #556 (nyfgra) #560	active	down	In: 08 out: 08
5	AVIO Port descr: GigaEthernet0/3 Name: GigaEthernet0/3 ODF (16) - port2/8 Dalkey, Hyde Road, 18 #510 endpoints: Divider/compactor - port1/1 Dalkey, Hyde Park (onopai) #555 (nyfgra) #557	active	down	In: 08 out: 08
6	AVIO Port descr: GigaEthernet0/4 Name: GigaEthernet0/4 AVIO Port descr: GigaEthernet0/5 Name: GigaEthernet0/5	active	down	In: 08 out: 08
7	AVIO Port descr: GigaEthernet0/6 Name: GigaEthernet0/6 ONU-interfaces ODF (16) - port2/13 Dalkey, Hyde Road, 18 #510 endpoints: Divider/compactor - port1/1	active	down	In: 08 out: 08
8				In: 08

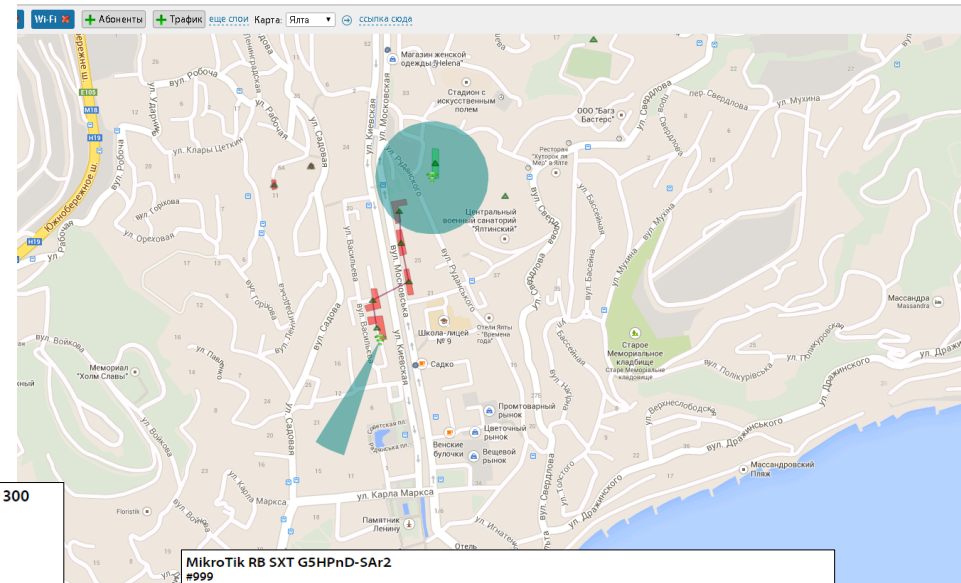
Infected interface items

Legend:

USERSIDE

## Radio Equipment

- Can be installed on a particular node communications, as well as directly to the subscriber
- Ability to specify the azimuth and sector
- Signal level Control of the connected radio subscribers (*UBNT, MikroTik*)
- Home page of the system can display information about high / low signal levels
- Activity Control / fall radio equipment (with mail / sms / visual notification)
- Interaction with the warehouse
- Logical switching of equipment interfaces with subscribers, communication lines, switches, and other objects
- Customizable tags, the additional fields and attached files



### Ubiquiti Networks NanoBeam M5 300

IP: 10.100.8.7 <http://telnet//> [ssh//](http://ssh//)



Name: Ubiquiti Networks NanoBeam M5 300 (+)  
 # (ID): 72  
 Installation node: [Leixlip, Rye River Close, 2](#) #568  
 Coordinates: 53.366063, -6.489391  
 53°21'57.83"N, -7°30'38.19"E  
 Coverage angle(of antenna): 0°  
 Inventory number: 352  
 Cost in the warehouse: [80.00 p](#) (+)  
 Number of ports: 2  
 Free ports: 1  
 Last activity: 05.01.2016 18:17:22  
 Installation date: 17.12.2015

### MikroTik RB SXT G5HPnD-SAr2

#999

IP: 10.0.0.127

#### The connected radio users

Results: 19

MAC-address	Owner of the MAC address	Signal level on reception	Ratio signal/noise (SNR)	Rated speed (TX/RX MBps)	Traffic (TX/RX)
4C:5E:0C:D8:AE:1B		-74	45	78 / 39	3.21 GB / 581.58 MB
D4:CA:6D:C1:36:7D		-74	45	39 / 26	139.74 MB / 7.97 MB
4C:5E:0C:E0:07:2D		-72	46	78 / 39	3.74 GB / 247.36 MB
4C:5E:0C:45:96:55		-71	47	52 / 39	493.01 MB / 919.7 MB
D4:CA:6D:C3:85:53		-66	53	104 / 78	1.33 GB / 49.66 MB
4C:5E:0C:B8:24:59		-63	55	117 / 78	28.12 MB / 2.58 MB
D4:CA:6D:C8:80:7B		-63	55	117 / 78	1.41 GB / 1.78 GB
00:0C:42:C8:83:62		-62	56	104 / 104	792.1 MB / 61.39 MB
D4:CA:6D:B9:A7:E9		-61	57	117 / 78	1.71 GB / 68.66 MB
D4:CA:6D:CE:C8:EF		-61	55	130 / 78	168.73 MB / 11.14 MB
00:0C:42:F1:99:57		-60	58	117 / 104	65.42 MB / 8.47 MB
4C:5E:0C:42:6C:57		-59	60	117 / 117	3.98 GB / 1.06 GB
4C:5E:0C:B7:11:FD		-58	61	117 / 117	3.66 GB / 957.88 MB
		-58	59	130 / 117	39.28 MB / 3.62 GB
		-58	59	130 / 117	662.73 MB / 160.39 MB
		-56	63	117 / 130	1.48 GB / 137.38 MB
		-53	65	130 / 130	114.93 MB / 4.49 MB
		-50	67	130 / 130	198.07 MB / 10.76 MB

#### ATTENTION

Signal levels to radiusers go beyond limits

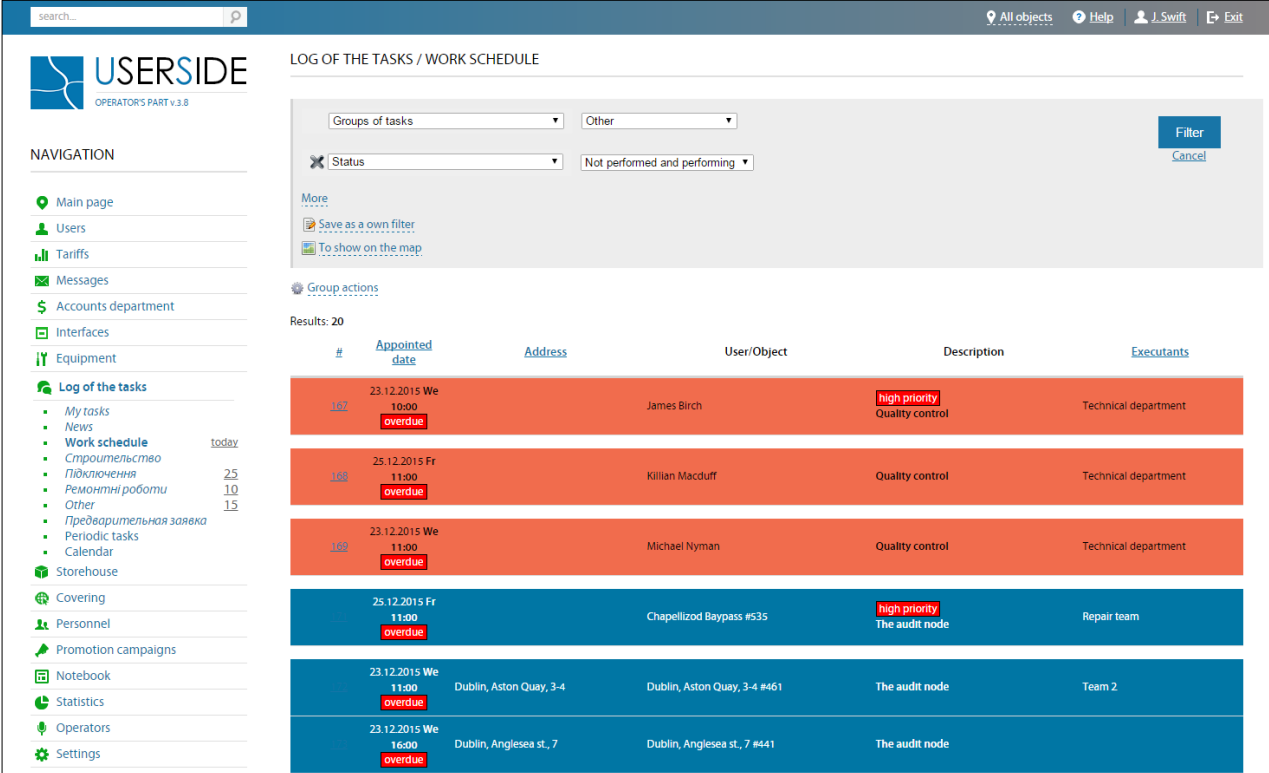
Nº	Name	IP-address	Placement	MAC-address	Owner of the MAC address	Signal level on reception
1	MikroTik RB SXT G5HPnD-SAr2	10.0.0.127	#999 (+)	4C:5E:0C:D8:AE:1B		-74
2	MikroTik RB SXT G5HPnD-SAr2	10.0.0.127	#999 (+)	D4:CA:6D:C1:36:7D		-74

## Tickets (Tasks)

- Arbitrary types of tasks with flexible configuration
- Staff and units are automatically assigned to work
- Control timing
- Comments and chain of tasks
- Statistics
- Summary pages and view statistics for their tasks, their unit, all of their subordinate units
- News on the instructions
- Arbitrary status (*state*) of tasks and type comments
- The ability to generate a variety of documents / orders
- Remote closing of orders
- Display of tasks on the map
- Securing the addresses of subscribers, communication hubs / coupling for tasks
- Transfer of commodities and materials on the task
- Periodic tasks
- Mail robot (creation of tasks by the mail)
- Calculation of remuneration for performers (*it is customizable*)

## Notice to employees about jobs

- E-mail
- SMS
- Jabber, Telegram, WhatsApp



The screenshot displays the 'LOG OF THE TASKS / WORK SCHEDULE' interface. On the left is a 'NAVIGATION' sidebar with various menu items. The main area shows a table of tasks with columns for ID, Appointed date, Address, User/Object, Description, and Executants. Tasks are color-coded: red for overdue and blue for high priority.

**NAVIGATION**

- Main page
- Users
- Tariffs
- Messages
- Accounts department
- Interfaces
- Equipment
- Log of the tasks
  - My tasks
  - News
  - Work schedule
  - Строительство
  - Підключення
  - Ремонтні роботи
  - Other
  - Предварительная заявка
  - Periodic tasks
  - Calendar
- Storehouse
- Covering
- Personnel
- Promotion campaigns
- Notebook
- Statistics
- Operators
- Settings

**LOG OF THE TASKS / WORK SCHEDULE**

Groups of tasks: [Dropdown] Other [Dropdown] Filter [Cancel]

Status: [Dropdown] Not performed and performing [Dropdown]

More [Dropdown]  
 Save as a own filter [Icon]  
 To show on the map [Icon]

Group actions [Icon]

Results: 20

#	Appointed date	Address	User/Object	Description	Executants
107	23.12.2015 We 10:00 overdue		James Birch	high priority Quality control	Technical department
108	25.12.2015 Fr 11:00 overdue		Killian Macduff	Quality control	Technical department
109	23.12.2015 We 11:00 overdue		Michael Nyman	Quality control	Technical department
	25.12.2015 Fr 11:00 overdue		Chapellizod Baypass #535	high priority The audit node	Repair team
	23.12.2015 We 11:00 overdue	Dublin, Aston Quay, 3-4	Dublin, Aston Quay, 3-4 #461	The audit node	Team 2
	23.12.2015 We 16:00 overdue	Dublin, Anglesea st., 7	Dublin, Anglesea st., 7 #441	The audit node	

## Warehouse. Commodities and materials

- Catalog of goods and suppliers
- Various warehouses and accountable Persons
- Various objects and types of (*subaccounts*) accounting
- Serial, inventory numbers. Barcodes. Generation of barcodes and QR-codes
- Interactions of commodities and materials with equipment
- Schedules and reports
- Receipt and transfer bills
- Accountability report
- Accounting for commodities and materials sold to subscribers
- Pre-installed base of equipment (*switches, radio equipment*) with pictures and individual parameters
- Integration of commodities and materials into each other (*eg - switch and SFP-Modules*)
- Provisions on warehouses and notification about their completion
- Electricity consumption of commodities and materials and report making
- Individual rights to perform operations on the warehouse and / or output / removal of commodities and materials

### STOREHOUSE / INVENTORY ITEMS

[+ To add inventory items \(income\)](#)

**Display filters**

**Location**

- Providers
- Staff
- Storehouse
- User
- Communication node
- FO cable
- Communication link
- Task
- House
- Written off

**Account type**

- Long subreport
- Short subreport
- Inventory items
- Rent
- Accounting of the sold things

**Category**

- Cabel
- IP-cam
- IP-phone
- Mediaconverter
- OLT
- ONU
- Printers
- Radio
- Server
- SFP

[still](#)

[Filter](#) [Cancel](#)


[Group actions](#)

Results: 263 [Page](#) [1](#) [2](#) [3](#) [To show everything](#)

Nº	Category	Name
1	Switch	D-Link DES-1210-28/ME
2	Switch	D-Link DES-1210-28/ME
3	Switch	D-Link DES-1210-28/ME
4	Switch	D-Link DES-1210-28/ME

### Card of inventory items

Name: D-Link DES-1210-28/ME  
Category: Switch  
Документ:  
Quantity: 1 шт.  
Serial No.:  
Private Nº: 368  
Bar code:  
Total cost: 300.00 p  
Location: 206030000498  
Communication node  
Dublin, D'Olier st. 6 #487  
Notes:


[Edit](#)  
[QR-code](#)  
[Device card](#)  
It is forbidden to transfer the equipment with ports which are in use. Clear switching

### Operations with inventory items

Nº	Date	Where from	Where to	Amount (total)	Sum (total)	Notes
1	22.12.2015 17:00	Providers "First Mile"	Storehouse Storehouse	20	6000.00	
2	22.12.2015 17:04	Storehouse Storehouse	Communication node Dublin, D'Olier st. 6 #487	1	300.00	

### Turnover balance sheet


Account	Name	Opening balances (amount)	Opening balances (sum)	Income (amount)	Income (sum)	Expenditure (amount)	Expenditure (sum)	Closing balances (amount)	Closing balances (sum)
<b>203 - Staff</b>									
203010000001	Васильев И.В. UPS APC	1	500.00	0	0.00	0	0.00	1	500.00
203010000002	Максимов Виктор Олегович Cabel Медный	1	0.00	0	0.00	0	0.00	1	0.00
-/-	Cabel Оптима	500	2500.00	0	0.00	0	0.00	500	2500.00
Total of 203:			3000.00	0.00		0.00			3000.00
<b>204 - Storehouse</b>									
204030000001	Mediaconverter D-Link DMC-1910T	1	620.00	0	0.00	1	620.00	0	0.00
-/-	Splitter A-GEAR PLC Splitter 1x4 SC/UPC	2	0.00	0	0.00	2	0.00	0	0.00
-/-	Splitter 5x95	1	0.00	0	0.00	1	0.00	0	0.00
204030000003	Storehouse ONU BDCOM ONU P1501C1	4	120.00	0	0.00	0	0.00	4	120.00
-/-	Switch D-Link DES-1008D	5	55.00	0	0.00	0	0.00	5	55.00
-/-	Switch D-Link DES-1016D	1	50.00	0	0.00	0	0.00	1	50.00
-/-	Switch D-Link DES-1210-28/ME	4	1200.00	0	0.00	0	0.00	4	1200.00
-/-	Mediaconverter D-Link DMC-1910T	13	325.00	0	0.00	0	0.00	13	325.00
Total of 204:			2370.00	0.00		620.00			1750.00
<b>205 - User</b>									
205030005473	Warren - C3181 ONU BDCOM ONU P1501C1	1	1001.00	0	0.00	0	0.00	1	1001.00

## Staff

- Accounting of divisions and departments of different nesting
- Customizable Cards of employees with attachments and photos
- The ability to assign the employee to several departments with different roles (*leader, deputy, regular employees*) and positions
- Report Card works
- Working records and calculation of remuneration on tasks (*tickets*) per employee and unit
- The system of penalties and bonuses
- The ability to bind the employee's account to the account of the system operator
- Accounting for vehicles

PERSONNEL / TIMESHEET WORKS


[Home](#)

All▼ For 05.01.2014  Yes

[← January 2016 →](#)

No	Employee	Post	01 Fr	02 Sa	03 Su	04 Mo	05 Tu	06 We	07 Th	08 Fr	09 Sa	10 Su	11 Mo	12 Tu	13 We	14 Th	15 Fr	16 Sa	17 Su	18 Mo	19 Tu	20 We	21 Th	22 Fr	23 Sa	24 Su	25 Mo	26 Tu	27 We	28 Th	29 Fr	30 Sa	31 Su	Total (days)	Total (hours)
1	<a href="#">Abramson A.</a>	Millwright																															-	-	
2	<a href="#">Adderly A.</a>	Millwright																															-	-	
3	<a href="#">Addington R.</a>	Cleaner																															-	-	
4	<a href="#">Adrian R.</a>	IT department chief																															-	-	
5	<a href="#">Backer R.</a>	Storehouse chief																															-	-	
6	<a href="#">Bishop D.</a>	Call center operator																															-	-	
7	<a href="#">Campbell D.</a>	Call center chief																															-	-	
8	<a href="#">Clapton E.</a>	Main bookkeeper																															-	-	
9	<a href="#">Courtnev D.</a>	Director																															-	-	

Full Name: Claire Parson

Surname and Initials: Parson C.  
 The reduced full name

Post: Call center operator

Hire date: 17.12.2015

Phone: +353188858590 [SMS](#)

E-mail: dublin6@mail.en [✉](#)

Notes:

It can be assigned to the task in the following objects: All objects

 [+ To attach the file](#)

Work in divisions:

[IT-department:](#) from 17.12.2015

PERSONNEL / SUBDIVISIONS

[+ To add division](#)

- [Appointments calendar](#)
- [EN](#)
- [Administration](#) (2)
  - [Bookkeeping](#) (2)
  - [Call-center](#) (4)
  - [Housewifely department](#) (1)
  - [IT-department](#) (3)
  - [Juridical department](#) (1)
  - [Marketing department](#) (3)
  - [Storehouse](#) (3)
  - [Technical department](#) (1)
    - [Repair team](#) (2)
    - [Team 1](#) (2)
    - [Team 2](#) (2)

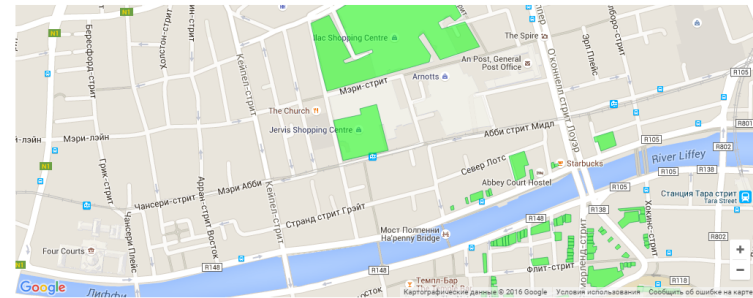


## Application for connection to potential customers

- You can create a separate page or integrate into a corporate website
- Customizable appearance
- Work by API
- Output of a list of the possible addresses either with an interactive map
- Customizable type of work
- Various additional data fields

### USERNET

Application for connection to the Internet



- » Anglesea st.
- » Aston Quay
- » Bachelors Walk
- » Bedford Row
- » Botany Bay
- » College Green
- » D'Olier st.
- » Dame st.
- » Dublin Castle
- » Eden Quay
- » Fleet st.
- » Foster Place
- » Hawkins st.

### USERNET

Application for connection to the Internet

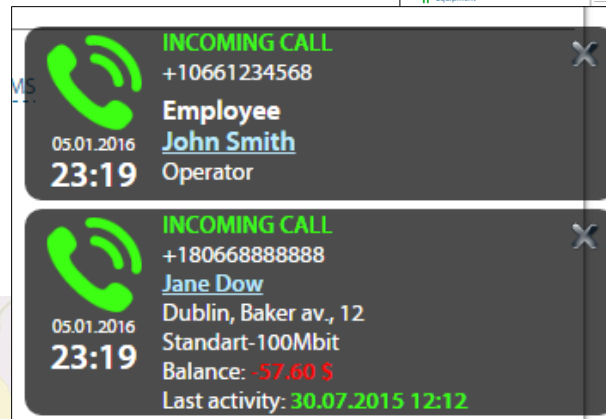
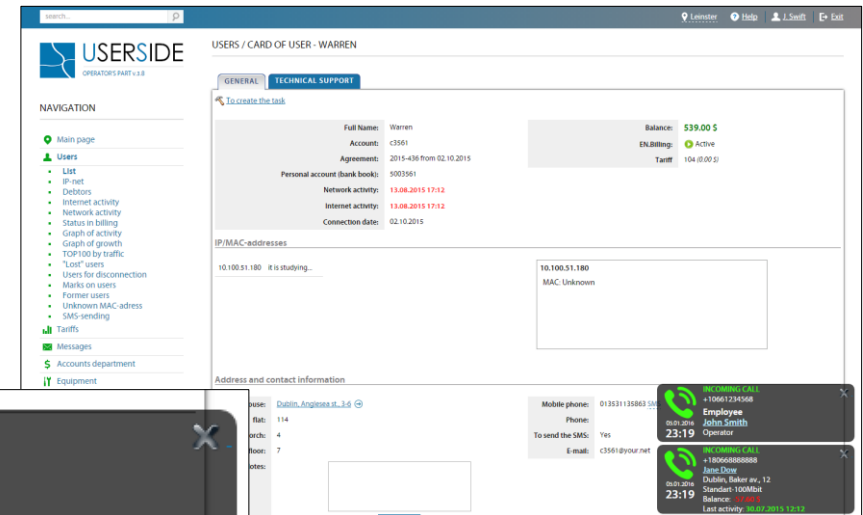
◀ Back

Address:	Dublin, Anglesea st., 9
Flat:	<input type="text"/>
Your Name:	<input type="text"/>
Preferred date and time of connection:	<input type="text"/>
Note:	<input type="text"/>

To send an application

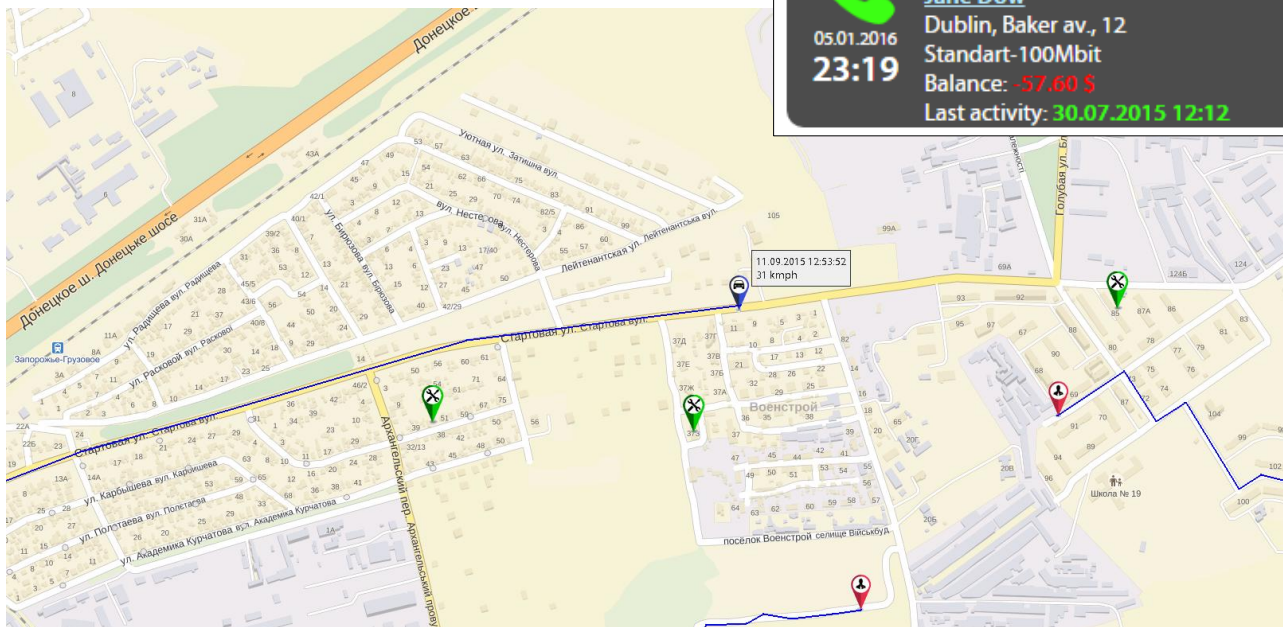
## The module interaction with the Asterisk telephony

- Identification of the caller by the incoming phone number and output of information about it
- Identification is carried out immediately when you receive a call (*before answering the call*)
- The basic information about the subscriber is output
- For the various operators of the system can be set up its own controlled phone number
- Incoming call identification from employees is supported
- Registration and view of the calls list, including view of all its calls in the subscriber card



## The module work with GPS

- Control of the location of employees and vehicles
- Support for different models of trekkers (including software (*Android / iOS*))
- Output of location on the map, that allows, among other things, to find the nearest employee to the point of failure
- Fixing and output report / waybills for transport (time, speed, distance, geographical address (reverse geo encoding by coordinates))



## Other

- Ability to change the appearance of the title page
- Interaction with various SMS-services
- Arbitrary links in the menu and custom pages
- Notebook with various sections and restricting access
- VLAN Accounting and automatic collection of their use on the switches (by port)
- Control of firmware versions of switches and making reports
- Automatic binding of subscribers to the ports on the hardware (logic) based on the MAC-addresses
- Logging of operator actions
- Accounting of the owners of objects (houses, infrastructure)
- Accounting of keys by houses
- Ability to import data from third-party / own billing systems
- Language of the system can be changed individually for each operator
- Functional planning of objects construction
- Import of existing directories of communication hubs, couplings, equipment (*in the form of csv*)