# Tariscope Provider

## Telecom billing system

**SoftPI, Ukraine**

E-mail: **office@softpiua.com**
http://**tariscope.com**
Tel: +**380 50 300 48 04**

# Tariscope Provider. What is this?

**Tariscope Provider** is a telecom billing system that

- contains a Customer Management subsystem,
- supports a wide range of telephone systems,
- collects call data,
- provides a flexible rate management,
- performs call rating,
- provides alternative rating,
- charges service costs to the customer,
- automatically generates and sends invoices, payments and other documents,
- allows to estimate call traffic,
- Contains Tariscope API,
- allows a customer to execute payments for telecom services,
- and so on.

# Why Tariscope Provider?

## Powerful Customer Management

Tariscope provides a single profile for a customer that can contain multiple extensions (directory numbers) from different phone systems or IP addresses to Internet access. Tariscope Subscriber Management provides the following features:

- an input of customer information in the automatic or manual modes;
- a search for a desired customer on the single parameter or group of parameters;
- keeping the history of a customer associated with the change of their extensions, rate plans, etc.;
- an ability to easily move a customer from a group of customers to another one;
- an export of the customer database in an external file;
- a creation of a backup copy of the customer database;
- the ability to work with the customers' accounts: a generation of invoices, receipts and other documents, an input of data about the customer payments;
- a generation of various types of reports;
- an accounting for damages;
- a customer access to information about his calls, account status, and others.

# Why Tariscope Provider?

## Supported telephone systems

- Cisco Unified Communications Manager, Call Manager Express;
- Alcatel-Lucent OmniPCX Office, Alcatel OmniPCX Enterprise;
- Asterisk;
- Avaya Aura, S8700, S8500, S8300, IP Office, Definity, Avaya Session Manager, CS1000, Meridian 1;
- Mitel. Unify OpenScape 4000, OpenScape Office; OpenScape Voice, OpenScape Business;
- 3CX v.20;
- Mitel MiVoice Business, 3300 ICP, SX-2000, SX-3000;
- Kontron d.o.o (Iskratel) SI3000 / SI2000;
- Ribbon Communications SBC 1000 / 2000;
- …
- and a lot of other telephone systems.

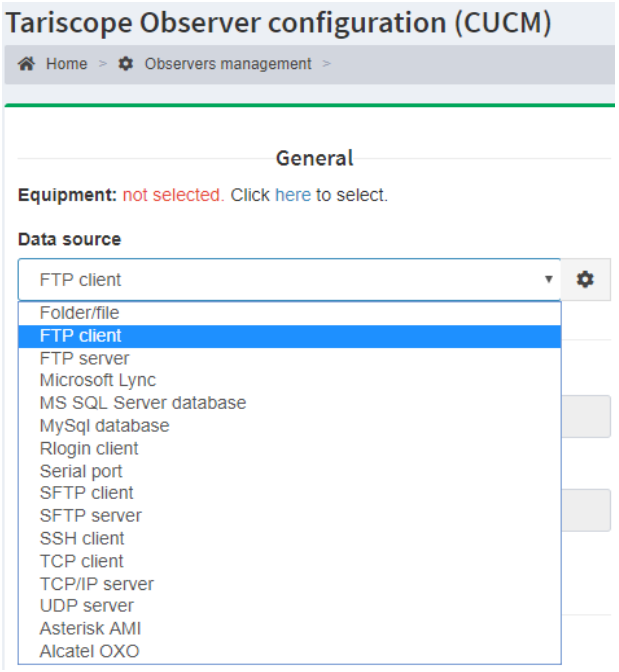
The list is constantly expanded.

# Why Tariscope Provider?

## CDR data collection

Tariscope provides a CDR data collection from different sources such as:

- Folder / file;
- FTP client or server;
- SFTP client or server;
- TCP/IP client or server;
- UDP server;
- SSH client;
- Serial port;
- Microsoft SQL Server;
- Microsoft Lync;
- Asterisk AMI;
- etc.




The obtained CDR data can be stored in its original form for further processing if necessary.

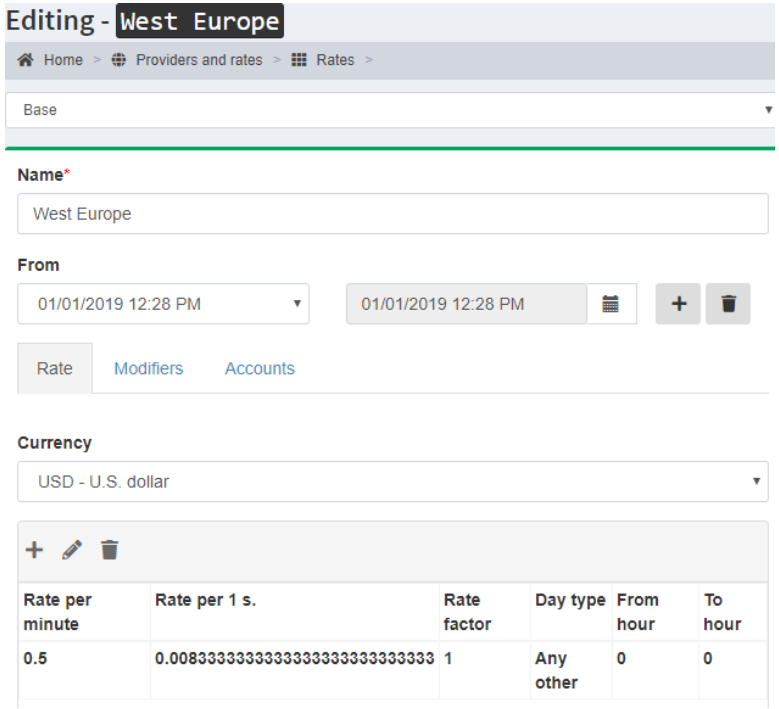
# Why Tariscope Provider?

## Flexible Rate Management

Tariscope allows you to create any number of rate plans. A rate plan may contain any number of rates.
The rates can take into account:

- Period when the rate is active;
- Time of day and day type;
- Currency;
- Per second or per minute billing;
- Rounding up or down;
- Connection fee;
- Free seconds;
- Rate modifiers…

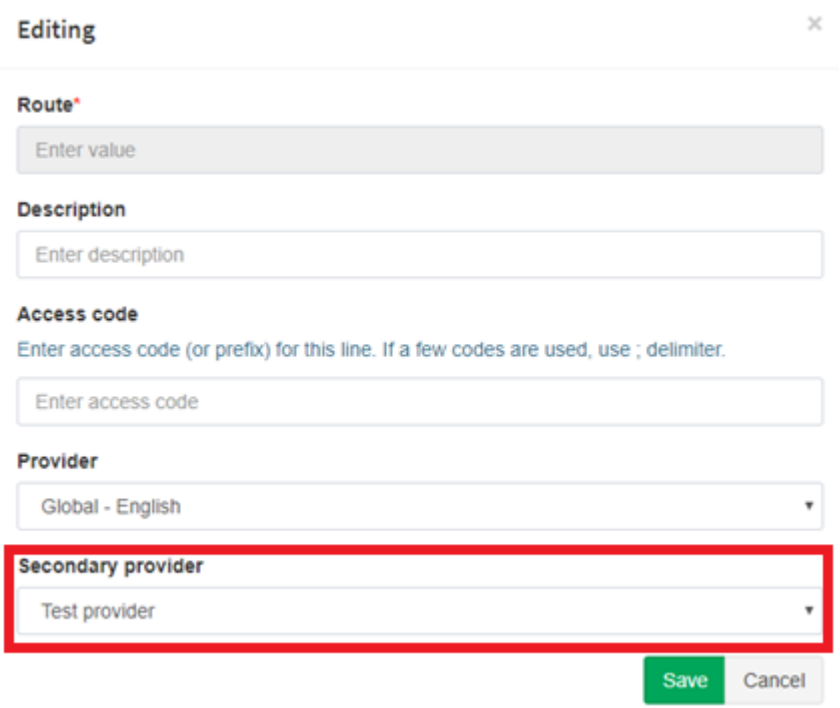
You can re-rate call data at any time.



# Why Tariscope Provider?

## Alternative rating

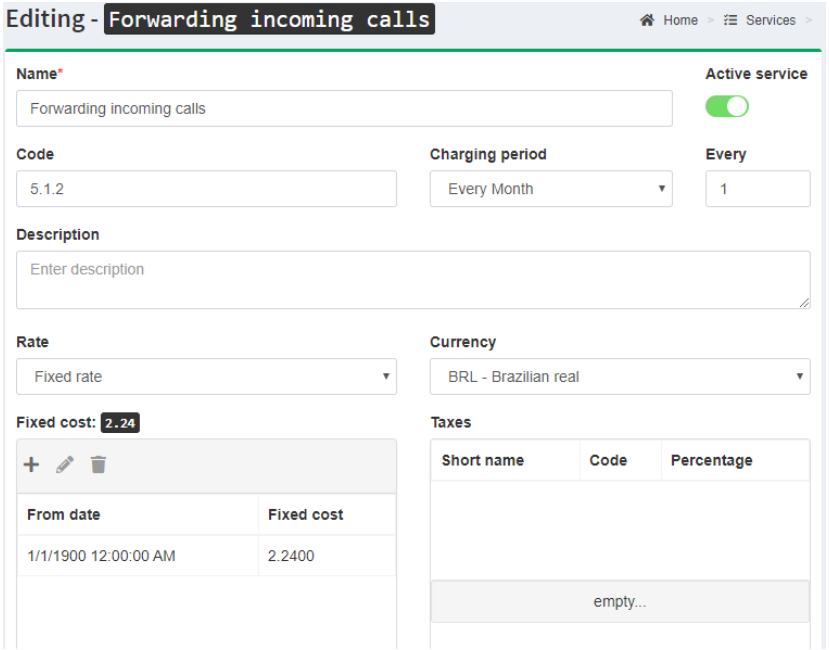
You may assign two different rate sets for a route, group of trunks, trunk or gateway. This allows you to rate calls using two different rates, for example, your own rate and a rate of another telecom provider, which is used for settlements. Also, you can model the use of a new rate.



# Why Tariscope Provider?

## Services

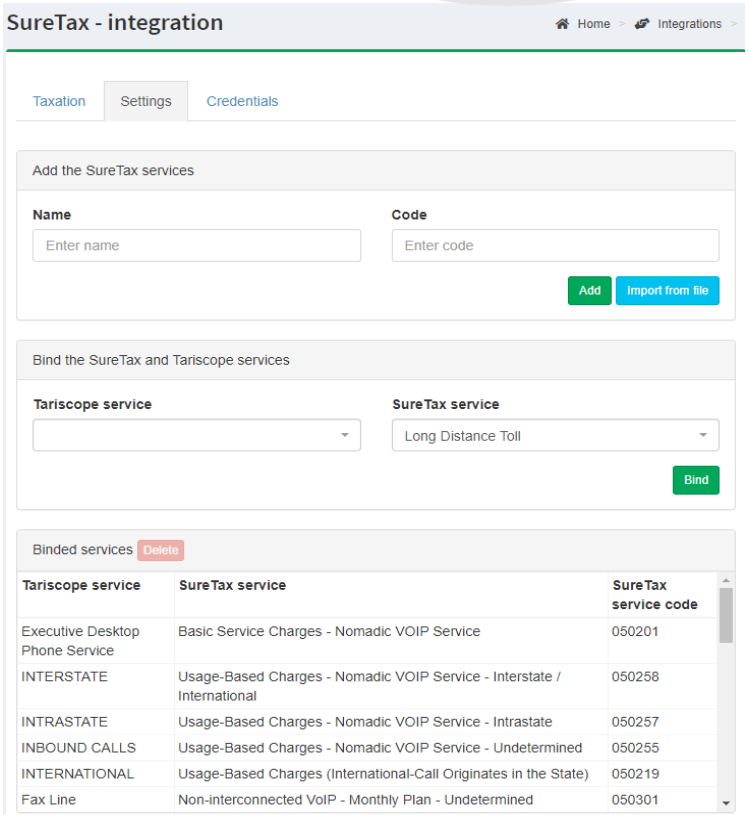
You can create different types of services and assign them to customers. If the service is periodic, it will be automatically charged to customer accounts at a specified time. A service may be charged on each extension / IP address of a customer or a whole on the customer. A service may be charged together with taxes. Charging service cost can be stopped on the damage period.



# Why Tariscope Provider?

## Taxes. Integration with SureTax

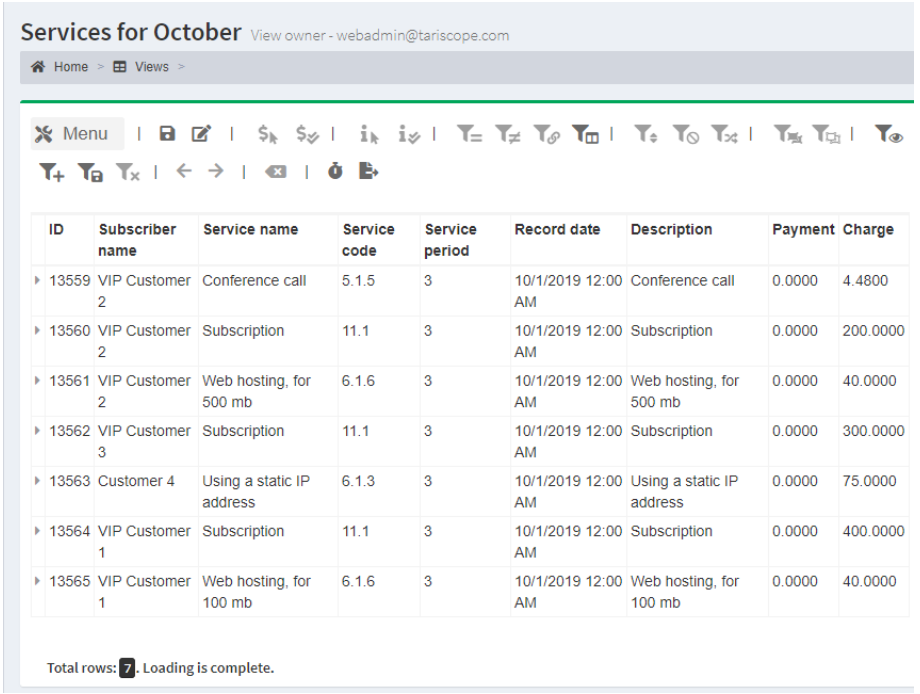
Tariscope provides the creation of a list of taxes and adding them to a specific service. If you are a telecom service provider and want to charge taxes using the SureTax application (Wolters Kluwer), Tariscope allows you to do this. Tariscope sends the charged services to SureTax and receives taxes from it. This will allow you to always correctly charge taxes on communication services.



# Why Tariscope Provider?

## The view for services

Tariscope allows you to create views to display services charged to customers. These views provides filtering data on any field. So, you can select only the required services or taxes. Also, the views supports grouping and sorting data. You can keep a view parameters for further use. You can export a view to an external file of the following formats: PDF, Excel, CSV, and HTML.




| ID | Subscriber name | Service name | Service code | Service period | Record date | Description | Payment | Charge |
|---|---|---|---|---|---|---|---|---|
| 13559 | VIP Customer 2 | Conference call | 5.1.5 | 3 | 10/1/2019 12:00 AM | Conference call | 0.0000 | 4.4800 |
| 13560 | VIP Customer 2 | Subscription | 11.1 | 3 | 10/1/2019 12:00 AM | Subscription | 0.0000 | 200.0000 |
| 13561 | VIP Customer 2 | Web hosting, for 500 mb | 6.1.6 | 3 | 10/1/2019 12:00 AM | Web hosting, for 500 mb | 0.0000 | 40.0000 |
| 13562 | VIP Customer 3 | Subscription | 11.1 | 3 | 10/1/2019 12:00 AM | Subscription | 0.0000 | 300.0000 |
| 13563 | Customer 4 | Using a static IP address | 6.1.3 | 3 | 10/1/2019 12:00 AM | Using a static IP address | 0.0000 | 75.0000 |
| 13564 | VIP Customer 1 | Subscription | 11.1 | 3 | 10/1/2019 12:00 AM | Subscription | 0.0000 | 400.0000 |
| 13565 | VIP Customer 1 | Web hosting, for 100 mb | 6.1.6 | 3 | 10/1/2019 12:00 AM | Web hosting, for 100 mb | 0.0000 | 40.0000 |

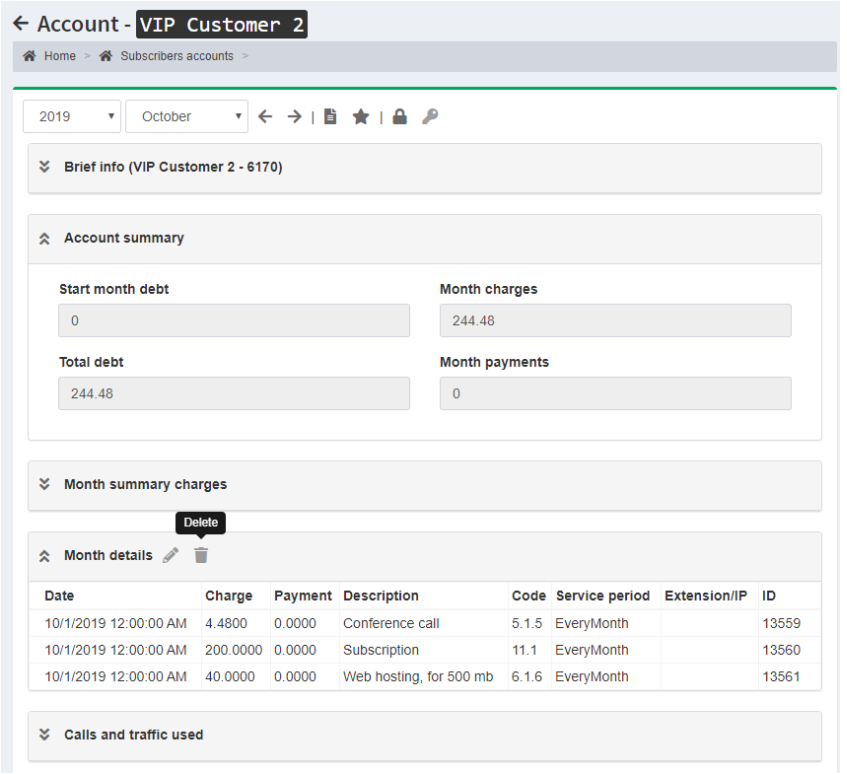
Total rows: 7. Loading is complete.

# Why Tariscope Provider?

## Working with customer accounts

The Tariscope provides you with a convenient interface for working with customer accounts, where you can:

- Add a service or payment;
- Charge periodic services;
- Recharge month;
- Clear month charges;
- Create an invoice or another document;
- Display calls for the month;
- And others.



# Why Tariscope Provider?

## Reporting

Reporting is one of the most important feature of a telecom billing system. Tariscope has a powerful reporting system allowing to get all kinds of information about calls, customers, customers' accounts, services, rates, traffic, and many others.

Tariscope includes a set of report forms (more 100) created with the Microsoft Report Builder.

The user can easily translate an existing report form into any language, modify them or create own report forms.

strata pointe TECHNOLOGIES

118 Rochester Drive
Louisville, KY 40214

**Invoice Summary**

| | |
|---|---|
| Invoice Number | T2676 |
| Invoice Cycle | 11/1/2019-11/30/2019 |
| Invoice Date | 11-11-2019 |
| Non-Recurring Charges | $0.00 |
| Recurring Charges | $450.15 |
| Usage Charges | $55.39 |
| Regulatory Taxes & Surcharges | $69.46 |
| Total Invoice | $575.00 |

**Please send payments made payable to:**
Strata Pointe Technologies LLC

**Non-Recurring Charges**

| Account Number | Description | Product Detail | Date | Price | Quantity | Amount |
|---|---|---|---|---|---|---|
| **Total Non-Recurring Charges** | | | | | | **$0.00** |

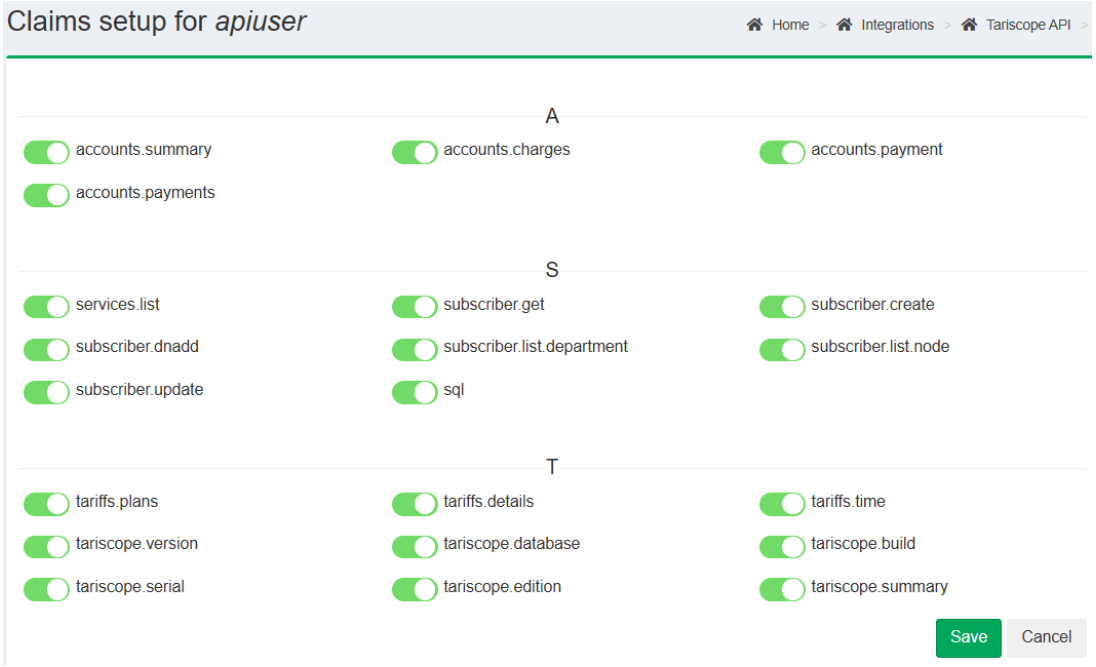
**Recurring Charges**

| Account Number | Name | Description | Product Detail | Price | Quantity | Amount |
|---|---|---|---|---|---|---|
| 6177 | Enterprise Phone Suite | Enterprise Phone Suite | | $24.95 | 10 | $249.50 |
| 6177 | Toll Free Number | Toll Free Number | | $10.00 | 2 | $20.00 |

# Why Tariscope Provider?

## Tariscope API

Tariscope allows third-party programs to exchange information with it on subscribers, billing, payments, services, and more.



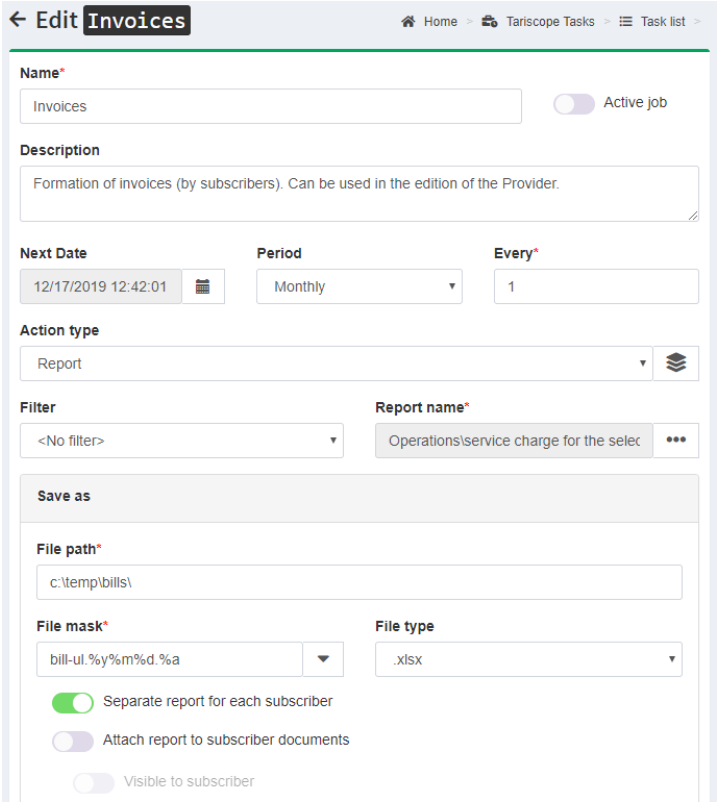
# Why Tariscope Provider?

## Automatic actions

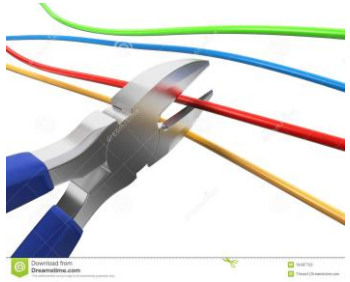
Tariscope contains the Tariscope Tasks service that provides automatic actions by schedule. Such actions can be:

- Report generation;
- Backup of the database;
- Synchronization of customers' data with Active Directory;
- Charging periodic services;
- Third party program execution;
- Others.

Reports can be saved in files of different formats, sent to customers by email. The saved reports can be accessible to customers via Tariscope Personal Area.

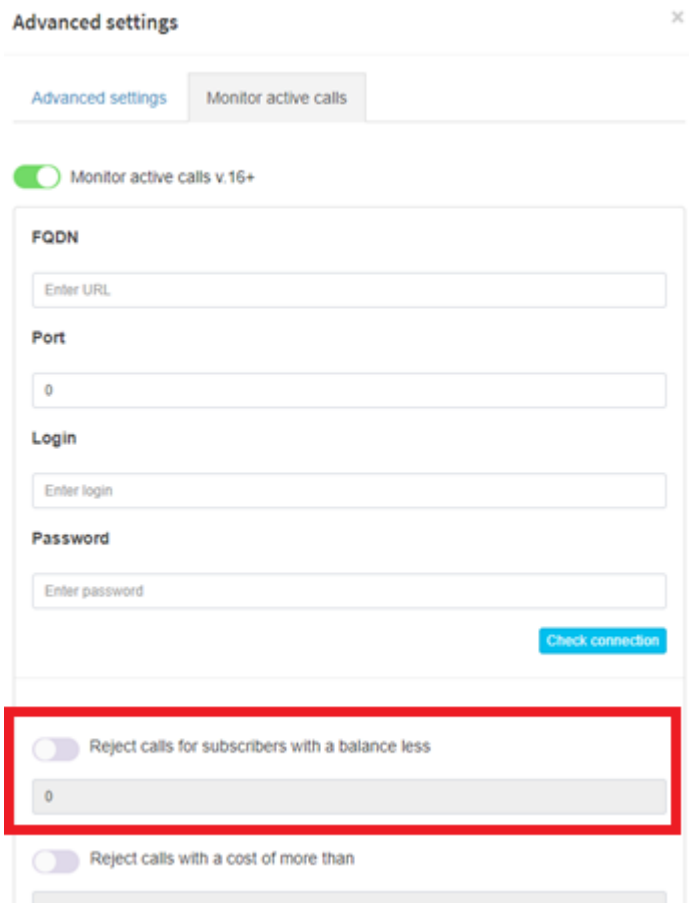


# Why Tariscope Provider?



## Call restrictions

The Tariscope restriction feature allows you to set the restriction to the specific type of calls for a subscriber, group of subscribers, route or gateway. Also you can set call restrictions for a customer when his balance is less than specific value. This reduces receivables.



# Why Tariscope Provider?

## Mutual settlements

Tariscope provides call information for inter-operator settlements

Providers summary for the last month View owner - webadmin@tariscope.com

Home > Views >

| Call type | Incoming direction | | | Outgoing direction | | |
|---|---|---|---|---|---|---|
| | Duration, th. min. | Count | Cost, th. UAH | Duration, th. min. | Count | Cost, th. UAH |
| Ukrtelecom | | | | | | |
| Local | 0.00 | 0 | 0.00 | 0.00 | 0 | 0.00 |
| National | 0.00 | 0 | 0.00 | 316.46 | 85317 | 128.89 |
| International | 0.00 | 0 | 0.00 | 126.45 | 16818 | 474.03 |
| Mobile | 0.00 | 0 | 0.00 | 55.87 | 18346 | 61.43 |
| Vodafone | | | | | | |
| Local | 0.00 | 0 | 0.00 | 0.00 | 0 | 0.00 |
| National | 0.00 | 0 | 0.00 | 231.80 | 65896 | 95.02 |
| International | 0.00 | 0 | 0.00 | 90.47 | 13258 | 342.45 |
| Mobile | 0.00 | 0 | 0.00 | 61.17 | 15628 | 67.31 |

# Why Tariscope Provider?

## Tariscope Personal Area

The more services you provide to your customers, the more loyalty you get from them.

Tariscope Personal Area is a Web access of customers to different information and services. It allows customers:

- To view information about calls, IP traffic and their costs;
- To set a category for any call, for example: Private, Business, Partner, etc.;
- To view and edit a personal information;
- To view an account status;
- To execute payments for telecommunications services;
- To obtain the different documents such as the calls reports, invoices, agreements, etc.;
- To find a required area code;
- To send a request to the telecom service provider;
- keep a phone book, the data of which will be displayed in the call views.

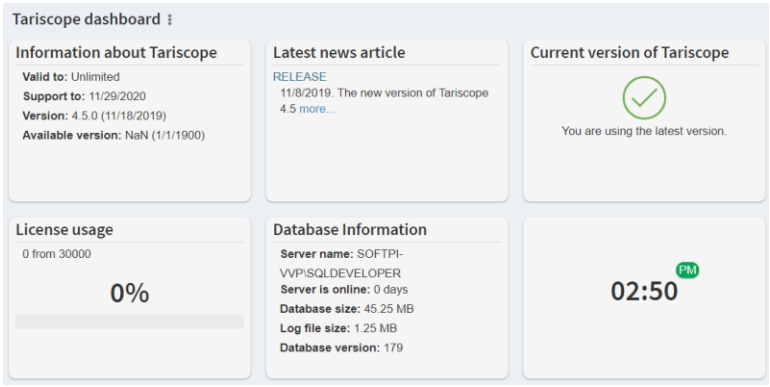
The Tariscope Personal Area is accessible on a computer, tablet or smartphone.

# Why Tariscope Provider?

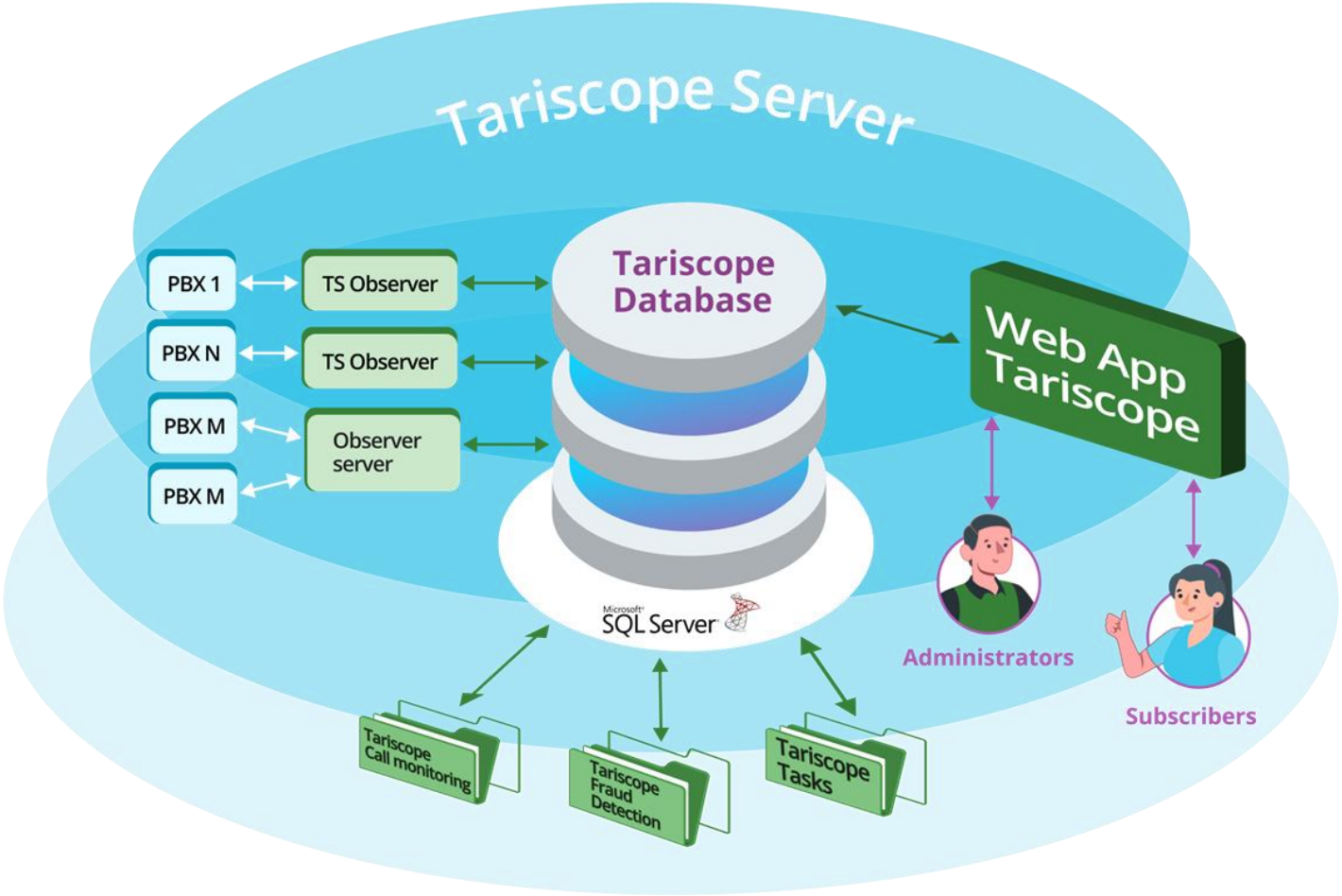
## Tariscope dashboard

All the necessary information for Tariscope users can be placed in the dashboard. The widgets of this panel may contain:

- Balance status.
- Call statistics.
- Display the result of any database query.
- The latest Tariscope news.
- Any notes.
- Task status of Tariscope Tasks.
- Current time and date.
- Usage of a license.
- Current version of Tariscope.
- Active calls for some PBXs.
- Tariscope database status information.
- And other.



# Tariscope structure



# Tariscope customers

**Tariscope is used by thousands of companies, enterprises, and organizations in more than 40 countries. We will list only some customers:**

Strata Pointe Technologies (USA),
Telemist (Ukraine),
DSS (Kazakhstan),
Servicent IT Facilities B.V. (Netherlands),
Microcom (Ukraine),
NWIMS Communications Ltd. (Great Britain),
Namastel Ltd (Switzerland),
Energy Regulations Board (Zambia),
MagicLines (France),
Creative Minds Ltd (Greece),
LiquidCloud (South Africa)
and many others.

# Try the power and flexibility of Tariscope!

## Download and test

The best way to become acquainted with Tariscope is to test it.
It is a free.

## Download now!

https://tariscope.com/en/download/download-tariscope.html

# Licensing

- The Tariscope Provider license is perpetual.
- The license cost depends on total number of supported extensions and additional features.
- The Tariscope license has no restrictions on number of supported telephone systems as well as the number of simultaneous Tariscope users.
- The license includes one-year warranty.
- You may to buy the license with 2 or 3 year warranty.

# Tariscope Provider

## is a telecom billing system for you!

**Tariscope Provider** is a tool that allows you to accurately calculate the cost of calls and other services, bill customers, receive payments, and **grow your business!**