

T-Collation

The T-Collation (T-C) system helps in organizing the processes of reconciling processed traffic data between partners.

“ Features of the T-Collation system



Checking traffic credentials for various types of services.



Flexible settings of templates and reconciliation conditions.



Connecting of CDRs (Call Detail Record) divided by switches.



Automatic execution of basic reconciliation operations.



Analysis of comparable data and reasons for discrepancy, taking into account the history of previous results.

Functionality

The T-C system can function both as a part of an integrated system of mutual settlements with T-Interconnect (T-IC) telecom operators, and independently.

How it works?

01

Setting up and saving operator file formats for loading credentials.

04

Loading detailed traffic data, yours and your partner's.

02

Comparison of traffic data.

05

Downloading data for similar types of services and period from your accounting system.

03

Generating of reconciliation reports.

When comparing data, the system makes it possible to take into account that the data could be recorded by different technical means according to different rules.



Types of services for data reconciliation

01 | voice services



02 | content



03 | data transfer



04 | SMS



05 | GPRS etc.



Capabilities:

Aggregation of call parts:

- Long calls are broken by switches into several CDRs according to different rules. As a result of aggregation, a new CDR is created with the total connection duration.

Identification of duplicate data records:

- The system allows the user to customize the search conditions for duplicate CDRs.

Matching CDRs with a set of specified conditions:

- Allows possible deviations in the start time of the call, duration, accuracy, and conditions for comparing two numbers. It's possible to include cost and other results of call billing.

Grouping data and traffic in different sections with the display of results:

- number of connections;
- total duration;
- billed volume;
- cost.

Maintaining reconciliation copies:

- Creation and storage of settings and reconciliation data with the operator for a certain billing period.

It is possible to create and use grouping rules:

- Groups with the greatest discrepancy can be analyzed and the causes of problems can be found;
- Frequently used reconciliation terms are saved in named sets:
 - with matching conditions;
 - with conditions for finding duplicates;
 - with aggregation conditions;
 - with grouping conditions.

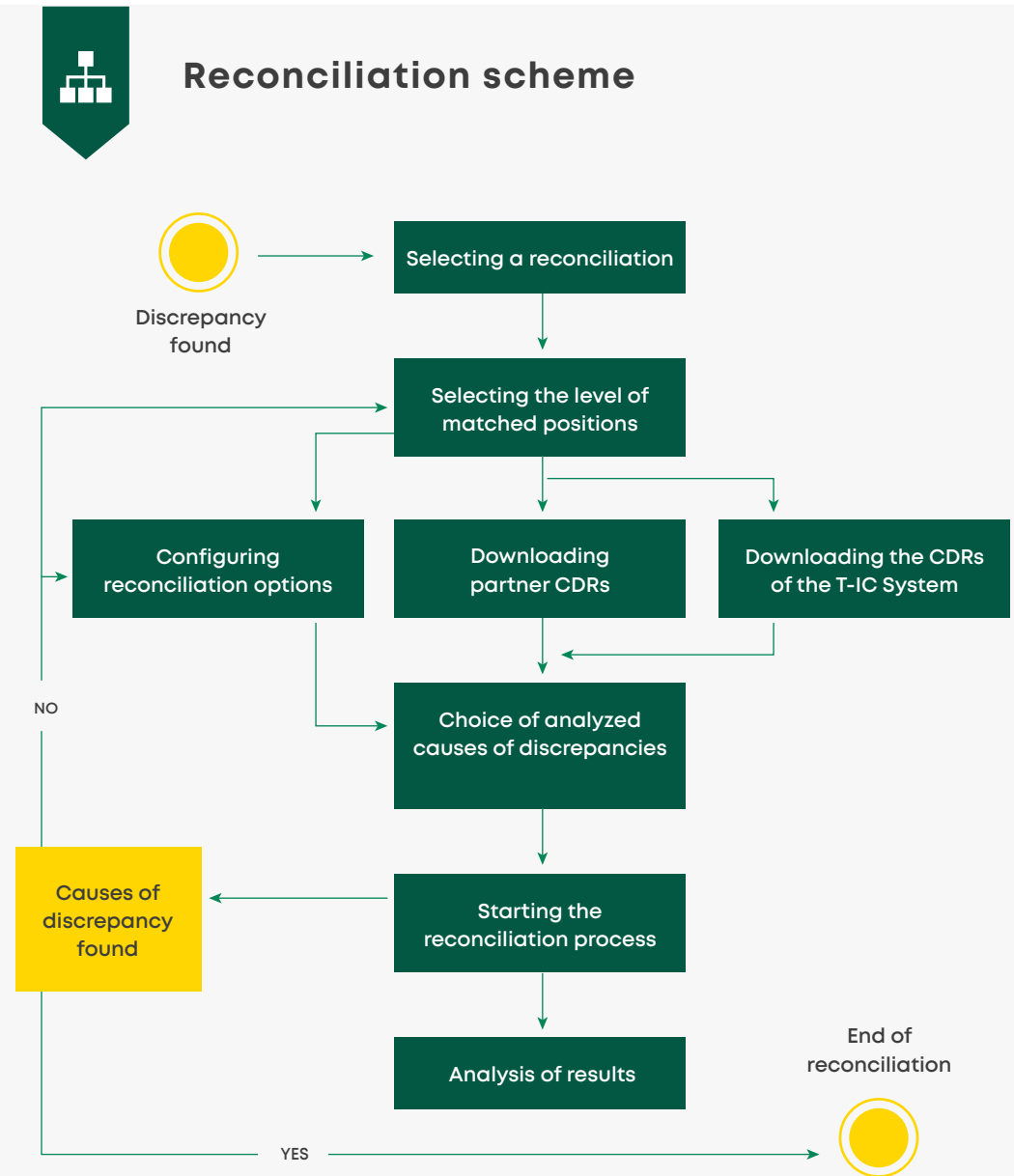
Creating and using reconciliation templates:

- Valid operator file formats and formulas are attached to the template to bring the compared numbers to a single format.

The reconciliation results can be uploaded to Excel:

- It is possible to customize the format of the displayed information, set filters and templates for uploaded data.

Reconciliation scheme



T-Collation makes it possible to prevent financial losses in mutual settlements due to a detailed verification of the volumes and costs of services rendered to each other.

Our contacts

✉ info@telesens.ua www.telesens.ua

☎ +380 57 719 9471 www.linkedin.com/company/telesens