

# SERVICE PROVIDER REPORTING GUIDELINES



Subject to the Service Provider Agreement (SPA), the Service Provider may receive and transmit Euronext Market Data to Market Members where necessary for and inherent in the provision of an ASP Service, provided that the Service Provider ensures that:

- It is not technically possible for any person to whom the Service Provider provides an ASP Service to use, reproduce, display, transmit, modify or do any other act or thing in respect of any Market Data made available through that ASP Service, except for the use of that Market Data for the purpose of trading Admitted Financial Instruments on any Euronext Market.

and

- It does not transmit to any Market Member, or enable any Market Member to access, any Market Data, other than such Market Data as Euronext has notified the Service Provider that that Market Member is entitled to receive.

These guidelines describe how a Service Provider is required to report the transmission of Euronext Market Data to Market Members subject to the SPA. For more information, please e-mail [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com).

Any receipt, use and redistribution of Market Data other than explicitly allowed under the Service Provider Agreement is to be reported in accordance with the EMDDA (Euronext Market Data Dissemination Agreement), available at: <https://www.euronext.com/en/market-data/documentation>

Note, all capitalized terms used but not defined in this document will have the meaning as defined in the SPA.

*Note, the information and materials contained in this document are provided 'as is' and Euronext does not warrant the accuracy, adequacy or completeness of the information and materials and expressly disclaims liability for any errors or omissions. This document is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Euronext.*

## CONTENT

<b>Introduction Reporting Requirement .....</b>	<b>3</b>
Overview Reporting Requirement.....	3
<b>1 - Service Provider Registration Form.....</b>	<b>5</b>
When to Submit the Service Provider Registration Form .....	5
How to Complete the Service Provider Registration Form .....	5
How to Submit the Service Provider Registration Form.....	11
<b>2 – Monthly Reports (submitted via TCB Data) .....</b>	<b>12</b>
About TCB Data .....	12
What to Report via TCB Data.....	12
When to report via TCB Data.....	12
How to Report via TCB Data .....	13
<b>Euronext Market Data Product Schedule for Service Providers .....</b>	<b>16</b>
<b>Disclaimer .....</b>	<b>20</b>

## INTRODUCTION REPORTING REQUIREMENT

In order to protect Euronext's intellectual property rights associated with its Market Data, as of 1 April 2016, all Service Providers will be required to indicate whether they are in receipt of Euronext Market Data products and to report (to Euronext) the identities of all Market Members to which they provide access to Euronext Market Data which is subject to and in accordance with the Service Provider Agreement (SPA).

This section provides a high level overview of the Market Data reporting requirement for Service Providers.

## OVERVIEW REPORTING REQUIREMENT

The tables below provide an overview of the reporting requirements for Service Providers.

1 – SERVICE PROVIDER REGISTRATION FORM	
<b>What?</b>	The Service Provider Registration Form (available at <a href="https://www.euronext.com/en/market-data/documentation">https://www.euronext.com/en/market-data/documentation</a> ) is an editable Word document on which Euronext requests basic information from the Service Provider used to set-up a client account and, where appropriate, log-in details and appropriate product codes for reporting Market Members on a firm level.
<b>Who?</b>	Each Service Provider.
<b>When?</b>	<ul style="list-style-type: none"> <li>■ When the Service Provider enters into the SPA with Euronext (or 31 March 2016 at the latest when the Service Provider entered into the SPA with Euronext prior to 1 April 2016).</li> <li>■ Within 1 month of any changes of the details provided in the Service Provider Registration Form (e.g. its main and/or reporting contact, its receipt of Euronext Market Data and/or its transmission of Euronext Market Data subject to the SPA).</li> </ul>
<b>How?</b>	<p>Upon completion of this form, please perform the following steps:</p> <ol style="list-style-type: none"> <li>1. Save the completed form electronically to your computer.</li> <li>2. Open your email application and send the saved electronic form (attached to the email):               <p>To: <a href="mailto:kgreen@euronext.com">kgreen@euronext.com</a>                Cc: <a href="mailto:vtaylor@euronext.com">vtaylor@euronext.com</a>; <a href="mailto:databyeuronext@euronext.com">databyeuronext@euronext.com</a>                Subject: Service Provider Registration Form [name Service Provider]</p> </li> </ol> <p>For more information, please <a href="#">click here</a>.</p>



2 – MONTHLY REPORTS (SUBMITTED VIA TCB DATA)	
<b>What?</b>	A monthly electronic report submitted via TCB Data, indicating per Market Member the Euronext Market Data products the Service Provider transmits to such Market Member subject to the SPA.
<b>Who?</b>	Each Service Provider that receives and transmits Euronext Market Data to one or more Market Member(s) subject to the SPA.
<b>When?</b>	<ul style="list-style-type: none"> <li>■ Each month within 15 days after the end of that calendar month.</li> <li>■ Your initial report should be submitted within 15 days of the calendar month of your initial receipt and transmission of Euronext Market Data to one or more Market Members inherent to an ASP Service. (or 15 May 2016 at the latest when the Service Provider received and transmitted Euronext Market Data to one or more Market Members inherent to an ASP Service prior to 1 April 2016).</li> </ul>
<b>How?</b>	Monthly electronic reports should be submitted via TCB Data at <a href="http://www.tcbdata.com/">http://www.tcbdata.com/</a> . For more information, please <a href="#">click here</a> .

## 1 - SERVICE PROVIDER REGISTRATION FORM

Each Service Provider should submit to Euronext a completed Service Provider Registration Form (available at <https://www.euronext.com/en/market-data/documentation>). The Service Provider Registration Form is an editable Word document on which Euronext requests basic information from the Service Provider used to set-up a client account and, where appropriate, log-in details and appropriate product codes for reporting Market Members on a firm level.

### WHEN TO SUBMIT THE SERVICE PROVIDER REGISTRATION FORM

Each Service Provider should submit a Service Provider Registration Form in each of the following circumstances:

- When the Service Provider enters into the SPA with Euronext (or 31 March 2016 at the latest when the Service Provider entered into the SPA with Euronext prior to 1 April 2016)
- Within 1 month of any changes of the details provided in the Service Provider Registration Form (e.g. changes in its main and/or reporting contact, its receipt of Euronext Market Data and/or its transmission of Euronext Market Data subject to the SPA).

### HOW TO COMPLETE THE SERVICE PROVIDER REGISTRATION FORM

The Service Provider Registration Form consists of four sections. You are required to complete all appropriate sections. Please find the Service Provider registration form at <https://www.euronext.com/en/market-data/documentation> under the header Euronext Service Providers.

For more information about Euronext Market Data Products please [click here](#).

Below you will find an example of the Service Provider Registration Form, including some additional guidelines on how to complete the form.

Section 1 of the form is to be completed by each Service Provider. You should indicate whether this is a new (initial) form or an update of an already submitted form. Furthermore, you should indicate the date on which (changes in) the details provided in the form came into effect.



## EURONEXT MARKET DATA – SERVICE PROVIDER REGISTRATION FORM

The Service Provider Registration Form is part of the reporting requirement that will be introduced as of 1 April 2016. The Service Provider will be required to indicate whether it is in receipt of Euronext Market Data and whether they provide Euronext Market Members access to that Market Data subject to the Service Provider Agreement (SPA).

The information provided in this registration form will be used for setting-up a market data account and, where applicable, an account on the TCB Data web portal to enable the Service Provider to report to Euronext the Euronext Market Members it provides with access to Euronext Market Data subject to the SPA.

Words or a combination of words used with a capital shall have the meaning as set forth in the SPA.

### 1. THIS SERVICE PROVIDER REGISTRATION FORM IS:

- |                          |  |
|--------------------------|--|
| <input type="checkbox"/> | A new Service Provider Registration Form                     |
| <input type="checkbox"/> | An update of the existing Service Provider Registration Form |

Date Service Provider Registration Form:

[Click here to enter a date.](#)

Please tick this box if this is the first Service Provider Registration Form submitted to Euronext on behalf of your organization.

Please tick this box if this Service Provider Registration Form submitted to Euronext on behalf of your organization is an update of an already submitted Service Provider Registration Form.

Please enter the date on which (changes in) the details provided in the form came into effect.

Section 2 of the form is to be completed by each Service Provider. You should fill-out all your and your organization's details.

**2. SERVICE PROVIDER'S DETAILS**

SERVICE PROVIDER'S DETAILS	
Company statutory name	<input type="text"/>
SERVICE PROVIDER'S MAIN CONTACT	
Name	<input type="text"/>
Title	<input type="text"/>
Desk Phone	<input type="text"/>
Mobile Phone	<input type="text"/>
Email	<input type="text"/>
Address	<input type="text"/>
Address 2	<input type="text"/>
City	<input type="text"/>

**IMPORTANT:** please include the statutory name in full. (i.e. if your organization's statutory name is called 'ABCD Ltd.' please include that in full and not just 'ABCD')

Region/County	<input type="text"/>
Post Code	<input type="text"/>
Country	<input type="text"/>

SERVICE PROVIDER'S MARKET DATA SOURCE	
<input type="checkbox"/>	SFTI Production Environment (Live Environment)
<input type="checkbox"/>	SFTI Test Environment
<input type="checkbox"/>	No Market Data Access

*Note, only those Service Providers that have access to Euronext Market Data from the SFTI Production Environment (Live Environment) will have to complete the table below and section 3 and 4 of the Service Provider Registration Form.*

Please indicate below through what type of connection(s) you have access to the Euronext Market Data in the SFTI Production Environment.

SERVICE PROVIDER'S MARKET DATA CONNECTIVITY	
<input type="checkbox"/>	SFTI Direct Connection (SDC)
<input type="checkbox"/>	SFTI Managed Connection (SMC)
<input type="checkbox"/>	SFTI Co-Location (LCN)
<input type="checkbox"/>	Other, namely: <input type="text"/>

**Note, only Service Providers that have access to Market Data from the SFTI Production (live) Environment will have to complete the section 3 and 4 of the Service Provider Registration Form before submitting it to Euronext.**

Section 3 of the form is only to be completed by those Service Providers that have access to Euronext Market Data from the Production Environment (Live Environment). You should indicate whether you transmit Euronext Market Data to Euronext Market Members subject to the SPA, and if yes, which Euronext Market Data Products (by ticking the applicable box(es)).

For more information about Euronext Market Data Products (including a product description) please [click here](#).

### 3. SERVICE PROVIDER'S SERVICES – MARKET DATA

#### SERVICE PROVIDER'S SERVICES

Our company provides Euronext Market Members access to one or more Euronext Market Data Product(s) subject to the SPA. For a description of Euronext Market Data products, please refer to the Euronext Market Data Products Schedule in the Service Provider Reporting Guidelines.

#### Indices

Euronext All Indices

#### Cash

Euronext Cash Last Price

#### Derivatives

Euronext Equity and Index Derivatives

Euronext Cash Level 1

Euronext Commodities Derivatives

Euronext Cash Level 2

Euronext Currency Derivatives

Euronext RMF Quotes

Euronext BondMatch\*

Our company does not provide Euronext Market Members access to Euronext Market Data Products

subject to the SPA.

Furthermore, you should indicate whether your company provides Managed Non-Display Services to Euronext Market Members subject to the SPA, and if yes, which Euronext Market Data Products and to which Market Members.

For more information about Euronext Market Data Products (including a product description) please [click here](#).

SERVICE PROVIDER'S MANAGED NON-DISPLAY SERVICES*	
<input type="checkbox"/>	Our company provides Managed Non-Display Services to Market Members subject to the SPA. For a description of Euronext Market Data products, please refer to the Euronext Market Data Products Schedule in the Service Provider Reporting Guidelines.
<b>Indices</b>	<b>Cash</b>
<input type="checkbox"/> Euronext All Indices	<input type="checkbox"/> Euronext Cash Last Price
<b>Derivatives</b>	<input type="checkbox"/> Euronext Cash Level 1
<input type="checkbox"/> Euronext Equity and Index Derivatives	<input type="checkbox"/> Euronext Cash Level 2
<input type="checkbox"/> Euronext Commodities Derivatives	<input type="checkbox"/> Euronext RMF Quotes
<input type="checkbox"/> Euronext Currency Derivatives	<input type="checkbox"/> Euronext BondMatch*
<input type="checkbox"/>	Our company does not provide Managed Non-Display Services to Market Members subject to the SPA.

\* Where the Service Provider provides direct market access or co-location facilities and hosts the non-display use devices of the Market Member and manages and controls the entitlement of and access to Euronext Market Data for these non-display use devices and does not allow for onward dissemination by the recipient of the Market Data.

Note, the Service Provider, must obtain approval from Euronext for each Market Member that receives their Managed Non-Display Service as the service may only be rendered to Market Members who have completed the Euronext Non-Display Use Declaration. It is the Service Provider's responsibility to verify with Euronext whether Market Members have completed the Euronext Non-Display Use Declaration.

Note, the description of a Managed Non-Display Service on the form.  
(It also includes the provision of API access if the data consumed by the API is controlled by the Service Provider)

If you provide Managed Non-Display Services to one or more Market Members, please indicate below which Euronext Market Member(s) you provide such Managed Non-Display Services to.

LIST OF MARKET MEMBERS RECEIVING A MANAGED NON-DISPLAY SERVICE		
Statutory Name - Member	Contact Name	Email
1. <input type="text"/>	<input type="text"/>	<input type="text"/>
2. <input type="text"/>	<input type="text"/>	<input type="text"/>

**IMPORTANT:** please include the statutory name of the Market Member in full.  
(I.e. if the market member's statutory name is 'ABCD Ltd.' please include that in full and not just 'ABCD')

Note, only Service Providers that provide Euronext Market Members access to Market Data subject to the SPA will have to complete section 4 of the Service Provider Registration Form before submitting it to Euronext.

Section 4 of the form is only to be completed by those Service Providers that provide Euronext Market Members access to Euronext Market Data subject to the SPA. You should indicate whether or not your company already has a Euronext Market Data reporting account (on TCB Data Systems) or not. If not, you will have to provide a reporting contact that will submit the monthly reports via TCB Data. This reporting contact will receive log-in details to the TCB Data web portal for reporting to Euronext the Market Members the Service Provider provides with access to Euronext Market Data subject to the SPA.

For more information about the monthly reporting requirement via TCB Data please [click here](#).

#### 4. EURONEXT MARKET DATA REPORTING ACCOUNT

EURONEXT MARKET DATA REPORTING ACCOUNT	
<input type="checkbox"/>	<p><b>Our company already has a Euronext Market Data reporting account. Please provide the details here:</b> <input type="text"/></p> <p><input type="checkbox"/> We would like to use this existing account to report to Euronext the Euronext Market Members we provide access to Euronext Market Data subject to the SPA.</p> <p><input type="checkbox"/> We would like to use a separate (new) account to report to Euronext the Euronext Market Members we provide access to Euronext Market Data subject to the SPA.</p>
<input type="checkbox"/>	<b>Our company does not yet have a Euronext Market Data reporting account.</b>

SERVICE PROVIDER'S REPORTING CONTACT*	
<input type="checkbox"/>	<b>Same as the Service Provider's Main Contact</b>
<b>Name</b>	<input type="text"/>
<b>Title</b>	<input type="text"/>
<b>Desk Phone</b>	<input type="text"/>
<b>Mobile Phone</b>	<input type="text"/>
<b>Email</b>	<input type="text"/>
<b>Address</b>	<input type="text"/>
<b>Address 2</b>	<input type="text"/>
<b>City</b>	<input type="text"/>
<b>Region/County</b>	<input type="text"/>
<b>Post Code</b>	<input type="text"/>
<b>Country</b>	<input type="text"/>

\* The reporting contact will receive log-in details to the TCB Data web portal to report to Euronext the Euronext Market Members the Service Provider provides with access to Euronext Market Data subject to the SPA.

## HOW TO SUBMIT THE SERVICE PROVIDER REGISTRATION FORM

You should complete the Service Provider Registration Form and save the completed form electronically to your computer. Please do not forget to confirm the details in the form prior to saving and submitting it to Euronext.

Open your email application and send your saved Service Provider Registration Form (attached to the email):

To: [kgreen@euronext.com](mailto:kgreen@euronext.com)

Cc: [vtaylor@euronext.com](mailto:vtaylor@euronext.com); [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com)

Subject: Service Provider Registration Form [name Service Provider]

## 2 – MONTHLY REPORTS (SUBMITTED VIA TCB DATA)

This section provides more detailed information on how to fulfil your monthly reporting obligation to Euronext, if your organization transmits Euronext Market Data to Market Members subject to the SPA.

### ABOUT TCB DATA

If your organization commences the provision of access to Euronext Market Data to Market Members subject to the SPA, please contact [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com).

- Your organization needs to complete/update the Service Provider Registration Form.
- Euronext will set-up a TCB Data Systems account for you to allow you to report electronically. Log-in details will be provided to you by e-mail.
- Euronext will set-up the appropriate Market Data products and corresponding product codes under that TCB Data Systems account.

You will then be capable to complete and submit electronic reports through TCB Data Systems under the account set-up by Euronext. Please do not forget to confirm the details entered prior to submitting a report to Euronext.

### WHAT TO REPORT VIA TCB DATA

Each Service Provider that provides Market Members access to Euronext Market Data subject to the SPA, should submit to Euronext a monthly electronic report via TCB Data. Such report should indicate per Market Member the Euronext Market Data products the Service Provider transmits to such Market Member subject to the SPA.

### WHEN TO REPORT VIA TCB DATA

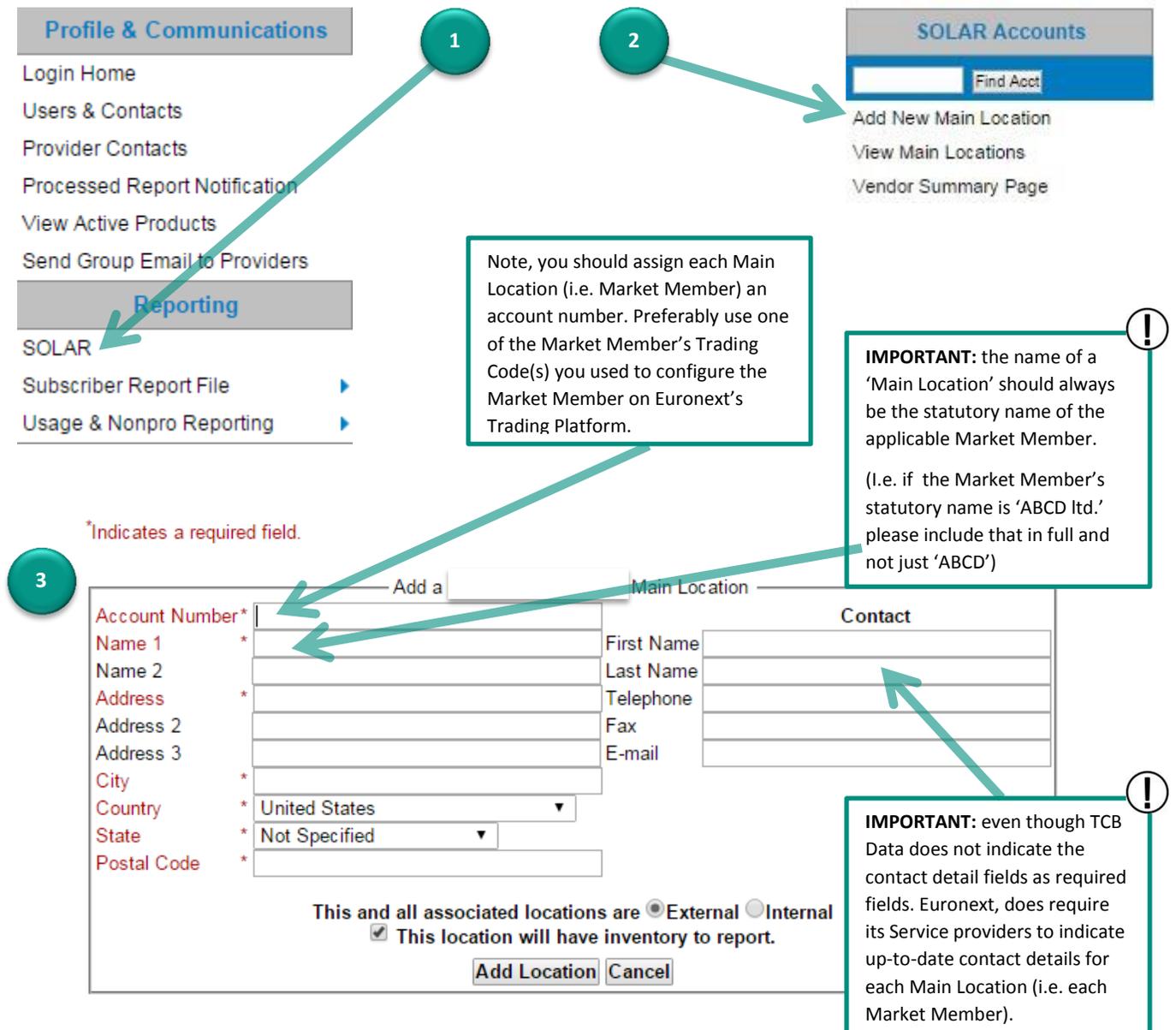
The Service Provider should submit a monthly electronic report via TCB Data:

- Each month within 15 days of the end of the calendar month.
- Your first (initial) report should be submitted within 15 days of the calendar month of your initial receipt and transmission of Euronext Market Data to one or more Market Members inherent to an ASP Service. (or 15 May 2016 at the latest when the Service Provider received and transmitted Euronext Market Data to one or more Market Members inherent to an ASP Service).

## HOW TO REPORT VIA TCB DATA

You may report via TCB Data Systems' reporting tool SOLAR (Subscriber Online Activity Reporting System). For more information please refer to the [TCB Data Systems SOLAR User Guide](#). You may also report through TCB Data Systems by uploading an excel or .csv spreadsheet, a VRF file, FITS file or VRXML file. For more information please contact TCB Data Systems by [email](#) or [telephone](#).

Note, you should add a Main Location for each Market Member you provide access to Euronext Market Data subject to the SPA. Under such Main Location you should report that Main Location's (i.e. Market Member's) ability to access a particular Euronext Market Data Product.



**Profile & Communications**

- Login Home
- Users & Contacts
- Provider Contacts
- Processed Report Notification
- View Active Products
- Send Group Email to Providers

**Reporting**

- SOLAR
- Subscriber Report File
- Usage & Nonpro Reporting

**SOLAR Accounts**

Find Acct

- Add New Main Location
- View Main Locations
- Vendor Summary Page

Note, you should assign each Main Location (i.e. Market Member) an account number. Preferably use one of the Market Member's Trading Code(s) you used to configure the Market Member on Euronext's Trading Platform.

**IMPORTANT:** the name of a 'Main Location' should always be the statutory name of the applicable Market Member. (I.e. if the Market Member's statutory name is 'ABCD Ltd.' please include that in full and not just 'ABCD')

\*Indicates a required field.

3

Add a  Main Location

Account Number*	<input type="text"/>	First Name	<input type="text"/>
Name 1 *	<input type="text"/>	Last Name	<input type="text"/>
Name 2	<input type="text"/>	Telephone	<input type="text"/>
Address *	<input type="text"/>	Fax	<input type="text"/>
Address 2	<input type="text"/>	E-mail	<input type="text"/>
Address 3	<input type="text"/>		
City *	<input type="text"/>		
Country *	United States ▼		
State *	Not Specified ▼		
Postal Code *	<input type="text"/>		

This and all associated locations are  External  Internal

This location will have inventory to report.

Add Location Cancel

**IMPORTANT:** even though TCB Data does not indicate the contact detail fields as required fields. Euronext, does require its Service providers to indicate up-to-date contact details for each Main Location (i.e. each Market Member).

For each Main Location (i.e. Market Member) you should report the Euronext Market Data Products such Main Location has access to subject to the SPA. The relevant Euronext Market Data Product(s) you can select from the list appearing when applying a new transaction under such Main Location. For more information about Euronext Market Data Product(s) please [click here](#). If a product is not listed when applying a new transaction, please contact [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com).

### New transaction(s) for Account .....

Enter the transaction details in the form below. By selecting more than one product, the total inventory has been previously reported, its current total will appear next to it. If the total is red, it is pending activity. Products that are gray will only be available for selection if the total is red.

1) Select products for transaction [Select All Products](#)

- Euronext - EN (EN) -**
- TMEAI-TM (0)**  
Euronext All Indices - Trading Member
- TMECB10-TM (1)**  
Euronext Cash Level 2 - Trading Member
- TMEQID-TM (0)**  
Euronext Equity and Index Derivatives - Trading Member

1 Select the Euronext Market Data Product for which you want to apply a change (i.e. that you would like to add or remove under this main location, i.e. this Market Member).

**IMPORTANT:** when you are reporting access to a Euronext Market Data Product for a Market Member which is subject to and in accordance with the Service Provider Agreement (SPA), make sure to report such access under the product codes that start with "TM" and have the suffix "-TM".

2) Enter the number of units for this transaction as a positive or negative value:

**Change Quantity (Enter a negative number to delete units.)**

2 **IMPORTANT:** You should enter any change in access to Euronext market data in a calendar month compared to the total inventory. The current total inventory is mentioned in grey and within brackets behind the product (code), where (1) means access and (0) means no access.

- If there was no access to the product in the previous month (total inventory = (0)) and access is given, report 1 with the **activity date:** 1<sup>st</sup> of the calendar month in which access to that product was given.
- If there was access to the product in the previous month (total inventory = (1)) and this access is terminated, report -1 with the **activity date:** 1<sup>st</sup> of the calendar month following the month in which access to that product was terminated.

3) Select an activity date up to the first day of next month:

April ▼ 1 ▼ 2016 ▼ **Activity Date**

3 Example activity date:

- When you are reporting an **addition in access** at the Main Location that should be applicable per 16 April 2016, you should enter the activity date April, 1, 2016.
- When you are reporting a **deletion in access** at the Main Location that should be applicable per 16 April 2016, you should enter the activity date 1 May 2016.

4) Enter an optional internal Customer ID:

**Customer ID (optional)**

5) Enter an optional comment:

**Comment (optional)**  
Maximum 70 chars

**SOLAR Accounts**

Find Acct

Add New Main Location  
View Main Locations  
Vendor Summary Page

**SOLAR History & Reports**

Total Inventory Report  
Pending Activity Report  
Activity Report  
Inventory Over Time  
Estimated Revenue Report  
Reporting History  
File Upload History

**SOLAR Tools**

Update SOLAR via File  
Revert to Last Processed  
**Submit Pending Activity**  
End SOLAR Session

**Support**

TCBData.com Login Home  
TCBData.com FAQ  
Documentation  
Contact TCB Data Systems

**IMPORTANT:** do not forget to submit pending activity after entering all transactions (changes).

1

2

**Account Name - Submit Pending Activity**

Use this page to submit your pending activity, or to generate a total database report for one or more data providers. [\[help\]](#)

**Type of Report**

Monthly Report  
 Total Database

**Report Period**

October | 2014

**Report Subject** (Optional)

\_\_\_\_\_

**Send Report to**

Provider Euronext - EN (3 pending)

**Submitted** **Status** **Confirmed**

Successful

For more information on how to report please refer to <http://www.tcbdata.com/> or email [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com).

## EURONEXT MARKET DATA PRODUCT SCHEDULE FOR SERVICE PROVIDERS

EURONEXT MARKET DATA PRODUCT	EURONEXT MARKET DATA PRODUCT DESCRIPTION	MARKET DATA PRODUCT CODE	SFTI PRODUCT(S)	CHANNEL/SERVICE ID
<b>EURONEXT ALL INDICES</b>	<p>Euronext Global Index Group compiles, calculates and publishes a wide range of indices covering strategy indices, volatility indices, major European and national market indices. The most well-known indices are AEX<sup>®</sup>, Bel 20<sup>®</sup>, CAC 40<sup>®</sup> and PSI 20<sup>®</sup>.</p> <p><b>Euronext All Indices</b> This product provides market data relating to all indices calculated and published by Euronext. The subscription to this service allows redistribution of all Euronext indices. Indices market data relating to the indices computed by Euronext such as; the national main indices AEX<sup>®</sup>, Bel 20<sup>®</sup>, CAC 40<sup>®</sup>, PSI 20<sup>®</sup>, global/Euronext indices such as Euronext 100<sup>®</sup> and Next 150<sup>®</sup> and a wide variety of sector and other indices, volatility indices computed by Euronext such as the VCAC and VAEX and strategy indices computed by Euronext.</p>	TMEAI-TM	<ul style="list-style-type: none"> <li>▪ Euronext Indices (Migration in progress)</li> <li>▪ Indices 1</li> <li>▪ Indices 2</li> <li>▪ Indices 3 (New Channels)</li> </ul>	<ul style="list-style-type: none"> <li>▪ 107,207 (Migration in progress)</li> <li>▪ 350,450</li> <li>▪ 355,455</li> <li>▪ 360,460 (New Channels)</li> </ul>
<b>EURONEXT CASH LAST PRICE*</b>	<p>This market data product provides trades (trading prices and quantities), open, high, low and closing prices of securities traded on Euronext's cash markets. And RMF Quote trades. Opening and closing messages relative to the characteristics of the securities for the trading session are also transmitted.</p>	TMECLP-TM	<ul style="list-style-type: none"> <li>▪ Euronext Equities Trades</li> <li>▪ Euronext Warrants Trades</li> </ul> <p>Only the trades from:</p> <ul style="list-style-type: none"> <li>▪ Service A</li> <li>▪ Service B</li> <li>▪ Service C (High Bandwidth Channels)</li> </ul>	<ul style="list-style-type: none"> <li>▪ 102,202</li> <li>▪ 105,205</li> </ul> <p>Only the trades from:</p> <ul style="list-style-type: none"> <li>▪ 301</li> <li>▪ 302</li> <li>▪ 303 (High Bandwidth Channels)</li> </ul>
<b>EURONEXT CASH LEVEL 1*</b>	<p>This market data product provides the best bid and best offer per security, of Euronext Cash Level 1 (best bid and offer) on Euronext's cash markets including the volume weighted average quote. It also includes the indicative matching price and volume for the cash markets.</p> <p>This market data product provides trades (trading prices and quantities), open, high, low and closing prices of securities traded on Euronext's cash markets. Opening and closing messages relative to the characteristics of the securities for the trading session are also transmitted.</p>	TMECB1-TM	<p>Only the best bid and best offer per security from:</p> <ul style="list-style-type: none"> <li>▪ Euronext Equities Quotes</li> <li>▪ Euronext Equities Orders</li> <li>▪ Euronext Warrants Quotes</li> </ul> <p>It may also include:</p> <ul style="list-style-type: none"> <li>▪ Euronext Equities Trades</li> <li>▪ Euronext Warrants Trades</li> </ul>	<p>Only the best bid and best offer per security from:</p> <ul style="list-style-type: none"> <li>▪ 103,203</li> <li>▪ 104,204</li> <li>▪ 106,206</li> </ul> <p>It may also include:</p> <ul style="list-style-type: none"> <li>▪ 102,202</li> <li>▪ 105,205</li> </ul>

			Only the trades and the best bid and offer per security from: <ul style="list-style-type: none"> <li>Service A</li> <li>Service B</li> <li>Service C</li> </ul> (High Bandwidth Channels)	Only the trades and the best bid and offer per security from: <ul style="list-style-type: none"> <li>301</li> <li>302</li> <li>303</li> </ul> (High Bandwidth Channels)
<b>EURONEXT CASH LEVEL 2</b>	<p>This market data product provides the full order book (order-by-order), all bids and offers per security, of Euronext Cash Level 1 (best bid and offer) on Euronext's cash markets including the volume weighted average quote.</p> <p>This market data product provides the depth of the order book.</p>	TMECB10-TM	<ul style="list-style-type: none"> <li>Euronext Equities Quotes</li> <li>Euronext Equities Orders</li> <li>Euronext Warrants Quotes</li> <li>Service A</li> <li>Service B</li> <li>Service C</li> </ul> (High Bandwidth Channels) <p>It may also include:</p> <ul style="list-style-type: none"> <li>Euronext Equities Trades</li> <li>Euronext Warrants Trades</li> </ul>	<ul style="list-style-type: none"> <li>103,203</li> <li>104,204</li> <li>106,206</li> <li>301</li> <li>302</li> <li>303</li> </ul> (High Bandwidth Channels) <p>It may also include:</p> <ul style="list-style-type: none"> <li>102,202</li> <li>105,205</li> </ul>
<b>EURONEXT RETAIL MATCHING FACILITY QUOTES</b>	This product provides best bid and offer per security, i.e. quantities of Level 1 (best bid and offer) and Level 2 (up to an additional 10 best limits), of the Retail Matching Facility segment of the Euronext cash markets.	TMRMFQ-TM	<ul style="list-style-type: none"> <li>RMF Quotes</li> </ul>	<ul style="list-style-type: none"> <li>119,219</li> </ul>
<b>EURONEXT BONDMATCH</b>	Euronext BondMatch® offers real-time market data on traded prices, spread and yield, and order book data for the Euronext BondMatch® platform. This service provides the choice to either view the full market depth order book by disseminating each individual order or the top best bid and offer market by limit order book.	TMNBM-TM	<ul style="list-style-type: none"> <li>BondMatch®</li> </ul>	<ul style="list-style-type: none"> <li>115,215</li> </ul>

*\*For the avoidance of doubt, it is the access to market data that you provide that determines which Euronext Market Data product you should report, not what part of the data is used by the Market Member having such access.*

*In other words, if a Market Member has access to Cash Level 2 Market Data but only uses elements that are part of Cash Level 1 Market Data, you should still report the access to Cash Level 2 Market Data and not the use of Cash Level 1. (The Cash Level 1 product is only applicable if your organization has created such Cash Level 1 Market Data product and provides Market Members access to such product)*

EURONEXT MARKET DATA PRODUCT	EURONEXT MARKET DATA PRODUCT DESCRIPTION	MARKET DATA PRODUCT CODE	SFTI PRODUCT(S)	CHANNEL/ SERVICE ID
<b>EURONEXT EQUITY AND INDEX DERIVATIVES</b>	This product provides all best bids & offers (aggregated limits) and trading prices on Euronext's Equity and Index derivatives.	TMEQID-TM	<ul style="list-style-type: none"> <li>▪ Equity and Index Derivatives - Level 1</li> <li>▪ Equity and Index Derivatives - Level 1 &amp; 2</li> <li>▪ Amsterdam – Equity Derivatives</li> <li>▪ Amsterdam – Index Futures</li> <li>▪ Amsterdam – Index Options</li> <li>▪ Amsterdam – Equity Underlying's</li> <li>▪ Paris - Equity Derivatives</li> <li>▪ Paris - Index Futures</li> <li>▪ Paris - Index Options</li> <li>▪ Brussels – Equity &amp; Index Derivatives</li> <li>▪ Lisbon – Equity &amp; Index Derivatives</li> </ul>	<ul style="list-style-type: none"> <li>▪ 701,751,801,851</li> <li>▪ 702,752,802,852</li> <li>▪ 721,771,821,871</li> <li>▪ 722,772,822,872</li> <li>▪ 723,773,823,873</li> <li>▪ Not available</li> <li>▪ 728,778,828,878</li> <li>▪ 729,779,829,879</li> <li>▪ 730,780,830,880</li> <li>▪ 731,781,831,881</li> <li>▪ 732,782,832,882</li> </ul>
<b>EURONEXT COMMODITIES DERIVATIVES</b>	This product provides all best bids & offers (aggregated limits) and trading prices on Euronext's Commodity derivatives.	TMCOMD-TM	<ul style="list-style-type: none"> <li>▪ Euronext Commodities Derivatives - Level 1</li> <li>▪ Euronext Commodities Derivatives - Level 1 &amp; 2</li> </ul>	<ul style="list-style-type: none"> <li>▪ 705,755,805,855</li> <li>▪ 706,756,806,856</li> </ul>
<b>EURONEXT CURRENCY DERIVATIVES</b>	This product provides all best bids & offers (aggregated limits) and trading prices on Euronext's Currency derivatives .	TMCURD-TM	<ul style="list-style-type: none"> <li>▪ Currency Derivatives – Level 1</li> <li>▪ Currency Derivatives – Level 1 &amp; 2</li> <li>▪ Currency Derivatives</li> </ul>	<ul style="list-style-type: none"> <li>▪ 703,753,803,853</li> <li>▪ 704,754,804,854</li> <li>▪ 736,786,836,886</li> </ul>

<b>EURONEXT MARKET DATA PRODUCT</b>	<b>EURONEXT MARKET DATA PRODUCT DESCRIPTION</b>	<b>MARKET DATA PRODUCT CODE</b>	<b>SFTI PRODUCT(S)</b>	<b>CHANNEL/ SERVICE ID</b>
<b>EUROPEAN EQUITY OFF- EXCHANGE TRADE REPORTS</b>	This product provides information about off exchange trades in a broad range of listed European equities and Exchange Traded Funds. It contains trade reports submitted by investment firms to Euronext via the Trade Publication Service or other trading platforms directly, including SmartPool and SocGen SI Trades	TMEETR-TM	European Stocks Trade Reports	109,209
<b>SOCIÉTÉ GÉNÉRALE RETAIL SYSTEMIC INTERNALISER QUOTES REPORT</b>	This product provides the best bid and offer (trading prices and quantities) of Level 1 (best bid and offer) and up to an additional 10 best limits of Société Générale Retail Systematic Internaliser Quotes Report.	TMSGSIQ-TM	SocGen SI	117,217

## DISCLAIMER

This document is for information purposes only and is not a recommendation to engage in investment activities. The information and materials contained in this document are provided 'as is' and whilst all reasonable care has been taken to ensure the accuracy of the contents, Euronext does not guarantee its accuracy, adequacy or completeness and expressly disclaims liability for any errors or omissions. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. This document is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Euronext. This document and any contents thereof, as well as any prior or subsequent information exchanged with Euronext in relation to the subject matter of this document, are confidential and are for the sole attention of the intended recipient. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced without the prior written permission of Euronext.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2016, Euronext N.V. - All rights reserved.