

# REFINITIV

# DATASCOPE PRODUCT SUITE

## ACCESSING REFINITIV DATASCOPE: OPTIONS & REQUIREMENTS

This document identifies the current connection options and requirements for accessing

- [Refinitiv DataScope Select](#)
- [Refinitiv Tick History](#)
- [Refinitiv DataScope Plus](#)
- [Refinitiv DataScope Equities & Refinitiv DataScope Fixed Income](#)

in both the Production and Disaster Recovery environments via the Internet and Private Network through Delivery Direct/Financial Community Network (FCN).

**Clients are encouraged to access DataScope products via host-name-based URLs, not IP addresses.** This is the recommended best practice as it requires no changes to client scripts or browser bookmarks in the event of a failover of the Production environment to the Disaster Recovery (DR) site. A failover automatically changes the Domain Name System (DNS) URL entries to point to the Disaster Recovery site for both the Internet and Private Network URLs. (Clients must ensure that their firewall configurations do not block DataScope Disaster Recovery IP addresses, which are listed later in this document.)

Actions that may trigger a failover to the Disaster Recovery site include, but are not limited to:

- Major hardware or network failure
- Power problems
- Acts of nature (tornado, hurricane, etc.)
- Malicious acts

Clients who access DataScope products via IP addresses will need to configure the Disaster Recovery IP addresses and repoint their access to the Disaster Recovery site if a failover is invoked. IP clients will also be responsible to repoint their access back to the primary Production environment site if notified by Refinitiv.

Clients who access DataScope via IP addresses should access the Disaster Recovery site only under one of these conditions:

- **Upon notification from Refinitiv of an actual failover.** Service alerts are provided to clients if a failover is invoked, and also when the Disaster Recovery site is ready for client access.
- **During a DataScope Disaster Recovery testing period.** Refinitiv schedules an annual client testing opportunity to support preparedness for Disaster Recovery site failover, notifying clients in advance via service alerts.

DataScope clients are encouraged to [subscribe](#) to service alerts. Please see the remaining sections of this document for connection options and requirements. This information is current as of the of document issue date identified below.

To raise a query, please use [MyRefinitiv – Help & Support](#).

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# Refinitiv DataScope Select

Clients can connect to Refinitiv DataScope Select from four interfaces (GUI, FTP, SOAP API and REST API) accessed over the Internet or Private Network through Delivery Direct/FCN.

## Internet

DataScope Select officially supports Internet Explorer 11, Mozilla Firefox and Google Chrome. Clients are encouraged to browse DataScope Select using modern versions of Internet Explorer to ensure optimal performance and reliability.

### Host Name Access (recommended)

Interface	Production	Disaster Recovery
GUI	select.datascope.refinitiv.com	select.datascope.refinitiv.com
SOAP API	selectapi.datascope.refinitiv.com/DataScopeApi/v1/ExtractionService.asmx	selectapi.datascope.refinitiv.com/DataScopeApi/v1/ExtractionService.asmx
REST API	selectapi.datascope.refinitiv.com/RestApi/v1/	selectapi.datascope.refinitiv.com/RestApi/v1/
FTP	select.datascope.refinitiv.com	select.datascope.refinitiv.com

### IP Access

Interface	Production	Disaster Recovery
GUI	164.57.211.93	192.165.219.225
SOAP API	164.57.210.52	159.220.53.120
REST API	164.57.210.52	159.220.53.120
FTP	164.57.211.93	192.165.219.225

## Private Network - Delivery Direct/FCN

DataScope Select access is supported over Private Networks through Delivery Direct/FCN. These access methods also support an FTP Push option for extraction retrieval, as described in the next section.

### Host Name Access (Recommended)

Interface	Production	Disaster Recovery
GUI	select.datascope.extranet.refinitiv.biz	select.datascope.extranet.refinitiv.biz
SOAP API	selectapi.datascope.extranet.refinitiv.biz/DataScopeApi/v1/ExtractionService.asmx	selectapi.datascope.extranet.refinitiv.biz/DataScopeApi/v1/ExtractionService.asmx
REST API	selectapi.datascope.extranet.refinitiv.biz/RestApi/v1/	selectapi.datascope.extranet.refinitiv.biz/RestApi/v1/
FTP	select.datascope.extranet.refinitiv.biz	select.datascope.extranet.refinitiv.biz

### IP Access

Interface	Production	Disaster Recovery
GUI	159.43.7.36	159.43.0.1
SOAP API	159.43.13.104	159.43.0.4
REST API	159.43.13.104	159.43.0.4
FTP	159.43.7.36	159.43.0.1

### FTP Push

This option enables Private Network clients to connect DataScope Select to their site via FTP using the following IP addresses and the instructions below. Additional configuration through the DataScope Select User Interface (**Preference** screen > **FTP Automated Delivery** tab) is required. Please see the *DataScope Select FTP User Guide* for details. This document is available on [MyRefinitiv](#).

Interface	Production IP Address Connecting to Client	DR IP Address Connecting to Client
FTP	159.43.0.6	159.43.13.129

Clients must also configure their firewalls as follows to allow for the FTP/SFTP connections to be initiated from the Refinitiv DataScope Select FTP Hosts:

1. Launch the DataScope Select console and change the global static NAT IP address that the Refinitiv hosts will target. (Provided by the Delivery Direct carrier).
2. Open the following firewall ports: 80, 443, 20, 21 and 22/TCP.
3. Selectively forward \*.datascope.extranet.refinitiv.biz on the client DNS.

# Refinitiv Tick History

Refinitiv Tick History is hosted on the DataScope Select platform, and you can access it via the GUI and REST API interfaces using the same connection options as those for DataScope Select. (Tick History does not support the SOAP API and FTP interfaces.) Tick History also has the additional connection requirement described in this section.

If your company's firewall requires sites to be whitelisted, and your company downloads Tick History output directly from Amazon Web Services (AWS) as described below, then you should whitelist several locations. This applies to downloading output directly from AWS via:

- The REST API, by specifying the **x-direct-connect** HTTP header.
- The graphical user interface (GUI), by selecting **Enable Direct Download From S3** in the Tick History File Delivery section of the Preferences screen.

It applies to directly downloading Venue by Day packages, and custom reports, from AWS.

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**Note:** Refinitiv will be implementing additional Amazon Web Services/AWS S3 resources in 2021 listed below as "New URLs". Refer to Product Change Notification [12292](#) for more details.

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If your firewall allows the use of wildcard characters, whitelist the following locations:

- [https://\\*.amazonaws.com/tickhistory](https://*.amazonaws.com/tickhistory)/\*
- [https://tickhistory\\*.amazonaws.com](https://tickhistory*.amazonaws.com)/\*
- [https://\\*.amazonaws.com/a205143](https://*.amazonaws.com/a205143)/\*
- [https://a205143\\*.amazonaws.com](https://a205143*.amazonaws.com)/\*

If your firewall does *not* allow wildcards, whitelist the following locations:

- <https://a205143-use1-prod-results-custom.s3.us-east-1.amazonaws.com/>
- <https://s3.us-east-1.amazonaws.com/a205143-use1-prod-results-custom/>
- <https://a205143-use1-prod-results-custom.s3.amazonaws.com/>
- <https://s3.amazonaws.com/a205143-use1-prod-results-custom/>
- <https://a205143-use1-prod-results-vbd.s3.us-east-1.amazonaws.com/>
- <https://s3.us-east-1.amazonaws.com/a205143-use1-prod-results-vbd/>
- <https://a205143-use1-prod-results-vbd.s3.amazonaws.com/>
- <https://s3.amazonaws.com/a205143-use1-prod-results-vbd/>
- <https://a205143-use2-prod-results-custom.s3.us-east-2.amazonaws.com/>
- <https://s3.us-east-2.amazonaws.com/a205143-use2-prod-results-custom/>
- <https://a205143-use2-prod-results-custom.s3.amazonaws.com/>
- <https://a205143-use2-prod-results-vbd.s3.us-east-2.amazonaws.com/>
- <https://s3.us-east-2.amazonaws.com/a205143-use2-prod-results-vbd/>
- <https://a205143-use2-prod-results-vbd.s3.amazonaws.com/>
- <https://a205143-use2-prod-results-custom.s3-us-east-2.amazonaws.com/>
- <https://s3-us-east-2.amazonaws.com/a205143-use2-prod-results-custom/>
- <https://a205143-use2-prod-results-vbd.s3-us-east-2.amazonaws.com/>
- <https://s3-us-east-2.amazonaws.com/a205143-use2-prod-results-vbd/>

- <https://s3.amazonaws.com/a205143-use1-prod-results-vbd-dse/>
- <https://s3.us-east-1.amazonaws.com/a205143-use1-prod-results-vbd-dse/>
- <https://a205143-use1-prod-results-vbd-dse.s3.amazonaws.com/>
- <https://a205143-use1-prod-results-vbd-dse.s3.us-east-1.amazonaws.com/>
- <https://s3.us-east-2.amazonaws.com/a205143-use2-prod-results-vbd-dse/>
- <https://s3-us-east-2.amazonaws.com/a205143-use2-prod-results-vbd-dse/>
- <https://a205143-use2-prod-results-vbd-dse.s3.us-east-2.amazonaws.com/>
- <https://a205143-use2-prod-results-vbd-dse.s3-us-east-2.amazonaws.com/>
- <https://a205143-use2-prod-results-vbd-dse.s3.amazonaws.com/>
- <https://s3.us-west-1.amazonaws.com/tickhistory.query.production.pln-hmc/>
- <https://tickhistory.query.production.pln-hmc.s3.amazonaws.com/>
- <https://tickhistory.query.production.pln-hmc.s3.us-west-1.amazonaws.com/>
- <https://s3.amazonaws.com/a205143-use1-prod-results-custom-archive/>
- <https://s3.us-east-1.amazonaws.com/a205143-use1-prod-results-custom-archive/>
- <https://a205143-use1-prod-results-custom-archive.s3.amazonaws.com/>
- <https://a205143-use1-prod-results-custom-archive.s3.us-east-1.amazonaws.com/>
- <https://s3.us-east-2.amazonaws.com/a205143-use2-prod-results-custom-archive/>
- <https://s3-us-east-2.amazonaws.com/a205143-use2-prod-results-custom-archive/>
- <https://a205143-use2-prod-results-custom-archive.s3.us-east-2.amazonaws.com/>
- <https://a205143-use2-prod-results-custom-archive.s3-us-east-2.amazonaws.com/>
- <https://a205143-use2-prod-results-custom-archive.s3.amazonaws.com/>

However, if either of the following applies to you, we recommend that you download Tick History output from Refinitiv, in the standard way, not directly from AWS:

- If your firewall requires whitelisting, but you cannot whitelist domain-based URLs, only IP addresses, then do not download directly from AWS.
- If you access Tick History not via the Internet, but via a private network such as Delivery Direct (DD) or Financial Community Network (FCN), then do not download directly from AWS.

# Refinitiv DataScope Plus

Refinitiv DataScope Plus is launched from the DataScope Select user interface, allowing a single sign in across DataScope products. Clients can connect to the Refinitiv DataScope Plus interface over the Internet, Private Network through Delivery Direct/FCN, or via a standard SFTP connection. File retrieval is available via SFTP Pull only. SFTP Push is not supported.

## Internet

### Host Name Access (recommended)

Interface	Production	Disaster Recovery
GUI	select.datascope.refinitiv.com	select.datascope.refinitiv.com
SFTP	plus.datascope.refinitiv.com	plus.datascope.refinitiv.com

### IP Access

Interface	Production	Disaster Recovery
GUI	164.57.211.93	192.165.219.225
SFTP	52.223.63.234	35.71.174.196

## Private Network - Delivery Direct/FCN

### Host Name Access (recommended)

Interface	Production	Disaster Recovery
GUI	select.datascope.extranet.refinitiv.biz	select.datascope.extranet.refinitiv.biz
SFTP	plus.datascope.extranet.refinitiv.biz	plus.datascope.extranet.refinitiv.biz

### IP Access

Interface	Production	Disaster Recovery
GUI	159.43.7.36	159.43.0.1
SFTP	159.43.192.125	159.43.192.190

# Refinitiv DataScope Equities & Refinitiv DataScope Fixed Income

Clients can access Refinitiv DataScope Equities and Refinitiv DataScope Fixed Income files over a standard SFTP connection via the Internet or Private Network through Delivery Direct or FCN. File retrieval is available via SFTP Pull only, SFTP Push is not supported.

Clients can also use the Refinitiv DataScope Cumulus GUI (HTTP/HTTPS) to review permissions and subscriptions.

## Production

Connection Type	HTTP/HTTPS	SFTP	IP Address
DSE Internet	equities.datascope.refinitiv.com	equities.datascope.refinitiv.com	159.220.29.24
DSE Delivery Direct/FCN	equities.datascope.extranet.refinitiv.biz	equities.datascope.extranet.refinitiv.biz	159.43.7.49
DSFI Internet	fixedincome.datascope.refinitiv.com	fixedincome.datascope.refinitiv.com	159.220.29.24
DSFI Delivery Direct/FCN	fixedincome.datascope.extranet.refinitiv.biz	fixedincome.datascope.extranet.refinitiv.biz	159.43.7.49

## Disaster Recovery

Connection Type	HTTP/HTTPS	SFTP	IP Address
DSE Internet	equities.datascope.refinitiv.com	equities.datascope.refinitiv.com	159.220.34.140
DSE Delivery Direct/FCN	equities.datascope.extranet.refinitiv.biz	equities.datascope.extranet.refinitiv.biz	159.43.0.25
DSFI Internet	fixedincome.datascope.refinitiv.com	fixedincome.datascope.refinitiv.com	159.220.34.140
DSFI Delivery Direct/FCN	fixedincome.datascope.extranet.refinitiv.biz	fixedincome.datascope.extranet.refinitiv.biz	159.43.0.25