

Production Environment Access Request and Change Form – CME GLOBEX HUB

This Production Environment Access Request and Change Form is being completed pursuant to (i) for trading participants, their customer agreement, or (ii) for independent software vendors, their applicable contract (in each case, the “Agreement”) between the applicable EBS Entity¹ (“EBS”) and

_____ (“Company” or “Customer”), pursuant to which Company accesses and uses the electronic interface and system operated by EBS.

Product, Policy and Pricing information can be found on the EBS Integration web page. Access requests for additional locations or more than one CME Globex Access Method must be made on additional Access Request Forms, which can also be obtained on the EBS Integration web page.

Customer has caused this Form to be executed by its authorized representative, to be effective as of the date received by EBS.

By completing and returning this form, Company confirms that it agrees to the terms therein.

Contact GAM For questions, assistance or upon completion, contact [CME Global Account Management](#).

Company General Information

Company Name: _____

Company Address: _____

Floor / Suite: _____ City: _____ State / Province: _____

Country: _____ Postal Code: _____ Phone Number: _____

Name of person completing form: _____ Title: _____

Phone Number: _____ E-mail address: _____

Date: _____

¹On November 2, 2018, CME Group Inc. (“CME”) acquired NEX Group plc (now known as NEX Group Limited, “NEX”) and its subsidiaries, including, without limitation, EBS Service Company Limited (“EBSSC”), NEX SEF Limited (“NSL”) and CME Amsterdam B.V. (“CABV”). Consequently, each of EBSSC, NSL and CABV is now indirectly and wholly owned by CME and is an affiliate of Chicago Mercantile Exchange Inc., which maintains and operates various other electronic interfaces and systems, including, but not limited to, CME Globex, CME ClearPort, CME Direct, ConfirmHub, Risk Management Interface, Front End Clearing, Drop Copy and CME Account Manager. EBSSC offers the EBS dealing service in accordance with the EBS Dealing Rules. NSL is regulated by the U.S. Commodity Futures Trading Commission (CFTC) and U.K. Financial Conduct Authority (FCA) and operates the NEX SEF trading facility regulated as a Swap Execution Facility (as defined under the U.S. Commodity Exchange Act) and multilateral trading facility (as defined in the FCA Handbook). CABV operates and maintains the EBS MTF, regulated as a multilateral trading facility (as defined under the Markets in Financial Instruments (MiFID II) Directive 2014/65/EU) and is supervised by the Dutch Authority for the Financial Markets. For information on the products offered for trading on these platforms, please see the EBS website.

Billing Information

Please provide Invoicing Group Bank Code for this request: _____

If you do not know the invoicing group bank code that should be used, please contact your GAM for assistance.

Bill To address

Address: _____

City: _____ State / Province: _____

Country: _____ Postal Code: _____

PO # (if applicable): _____

Customer Billing Contact #1 Name: _____

Phone Number: _____ Mobile Phone Number: _____

E-mail address: _____

Customer Billing Contact #2 Name: _____

Phone Number: _____ Mobile Phone Number: _____

E-mail address: _____

Required for all EU customers:

VAT number: _____

VAT Country: _____

Ship To address (where the services will be used)

Address: _____

City: _____ State / Province: _____

Country: _____ Postal Code: _____

Connection Request Contact Information

Primary Contact

Primary Contact Name: _____

Phone Number: _____ Mobile Phone Number: _____

E-mail address: _____

Secondary Contact

Secondary Contact Name: _____

Phone Number: _____ Mobile Phone Number: _____

E-mail address: _____

Primary Network Engineer

Network Engineer Name: _____

Phone Number: _____ Mobile Phone Number: _____

E-mail address: _____

Emergency Contact / NOC / Helpdesk (24-hour availability)

Emergency Contact Name: _____

Phone Number: _____ Mobile Phone Number: _____

E-mail address: _____

All personal information provided under this form will be used, distributed, and maintained in accordance with [CME Group's Privacy Policy](#). If completing this form on behalf of another individual, you will ensure that you have the required consent from those individuals to whom the personal information relates, or you satisfy an applicable legal basis for doing so, in compliance with all applicable laws, to enable CME Group to process such personal information.

New Connection Request

CME Globex Hub - Aurora CME Globex Hub

Is this request to connect via a third-party vendor? No Yes

If No, please continue to the appropriate CME Globex Hub Network Access section below.

If Yes, please obtain the following information from your third-party vendor, then complete the Product Selection section.

Name of third-party vendor: _____

Third-party vendor contact name: _____

Third-party vendor contact e-mail: _____

Third-party vendor CME Globex Hub site ID: _____ Connection: Dedicated Shared

Network Access Option CME Globex Hub - Aurora

Interface/Handoff: 10G-LR (SMF) 1G-LH (SMF)

Cabinet / Rack information where equipment will be installed: _____

Customers are required to submit a Colo Portal request for the cross connects.

Network Access Option CME Globex Hub

In the case where the Customer is not co-located, the telecom provider must order a cross connect for the Customer. The minimum commitment period is 12 months per connection.

Select CME Globex Hub Option (and complete related section)

London (pg. 5) Hong Kong (pg. 6) Seoul (pg. 6) Singapore (pg. 7) Tokyo (pg. 7)

Product selection

All EBS Markets services (iLink, Drop Copy, all TCP feeds) excluding EBS Direct, apply to all of the choices below. *Any combination can be selected except Ultra On SEF NDF with only Ultra Off SEF NDF. For that specific combination, two separate connections are required.*

Please indicate the EBS Offerings the connection should be enabled for:

<u>Product</u>	<u>Ultra Market Data</u>	<u>Trading & Credit Screened Market Data</u>
Spot/Metals	<input type="checkbox"/>	<input type="checkbox"/>
On SEF NDF	<input type="checkbox"/>	<input type="checkbox"/>
Off SEF NDF	<input type="checkbox"/>	<input type="checkbox"/>

LONDON

Choose the option that applies:

- Customers who lease space in Equinix:** Customers will order 2 cross connects to obtain both the A and B feeds from the CME Group access nodes in Equinix / Slough.
- Customers who do not lease space in Equinix:** Customers will work with their telecom carriers to have one circuit delivered to the primary CME Group access node in Equinix / Slough and the other to the secondary CME Group access node in Interoute / Global Switch 2.

Equinix / Slough

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: 10G (SMF) 1G (SMF) 1G Copper

Interoute / Global Switch 2

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: 10G (SMF) 1G (SMF) 1G Copper

- If only one data center is chosen, customer understands the recommendation is for customers to have resilient primary A and secondary B feeds. In the event of an outage, customer understands and accepts the risks, limitations and liabilities associated with a single (non-redundant) connection.

HONG KONG

___ NTT Tseung Kwan O (TKO) Data Center

For connectivity at this facility, we do not manage carrier access. Cross connects to the CME demarcation point are the sole responsibility of the Carrier/Customer.

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF) ___ 1G Copper

___ Verizon Tsuen Wan Data Center

For connectivity at this facility, we do manage carrier access and cares for the installation of the internal data center cross connects to the CME demarcation point.

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF) ___ 1G Copper

___ If only one data center is chosen, customer understands the recommendation is for customers to have resilient primary A and secondary B feeds. In the event of an outage, customer understands and accepts the risks, limitations and liabilities associated with a single (non-redundant) connection.

SEOUL

For connectivity at these facilities, we do not manage carrier access. Cross connects to the CME demarcation point are the sole responsibility of the Carrier/Customer.

___ LGCNS Data Center (Verizon)

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF) ___ 1G Copper

___ KT Data Center (NTT)

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF) ___ 1G Copper

___ If only one data center is chosen, customer understands the recommendation is for customers to have resilient primary A and secondary B feeds. In the event of an outage, customer understands and accepts the risks, limitations and liabilities associated with a single (non-redundant) connection.

SINGAPORE

___ Evoque Data Center

Access to this Facility & internal cross connects to CME demarc are provided courtesy of CME Group.

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF) ___ 1G Copper

___ Equinix SG3 Data Center

For connectivity at this facility, CME does not manage carrier access. Cross connects to the CME demarcation point are the sole responsibility of the Carrier/Customer.

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF) ___ 1G Copper

___ If only one data center is chosen, customer understands the recommendation is for customers to have resilient primary A and secondary B feeds. In the event of an outage, customer understands and accepts the risks, limitations and liabilities associated with a single (non-redundant) connection.

TOKYO

Choose the Data Center and option that applies:

___ AT Tokyo Data Center

___ **Customers that lease space in the AT Tokyo Data Center:** Customers will order 2 cross connects to obtain both the A and B feeds from the CME Group access nodes in the AT Tokyo Data Center.

___ **Customers that do not lease space in the AT Tokyo Data Center:** Customers will work with their telecom carriers to have two circuits delivered to the CME Group access nodes to obtain both the A and B feeds in the AT Tokyo Data Center.

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF) ___ 1G Copper

___ Equinix TY5/TY3 Data Centers (iCross replacement)

___ **Customers that lease space in the Equinix TY5 or TY3 Data Center:** Customers will order 2 cross connects to obtain both the A and B feeds from the CME Group access nodes in the Equinix TY5 Data Center.

___ **Customers that do not lease space in the Equinix TY5 or TY3 Data Center:** Customers will work with their telecom carriers to have two circuits delivered to the CME Group access nodes to obtain both the A and B feeds in the Equinix TY5 Data Center.

If space is leased through a third party, please name: _____

Carrier: _____ Bandwidth: _____

Interface: ___ 10G (SMF) ___ 1G (SMF)

Change Connection Request – CME Globex Hub

Site ID(s): _____

New Product selection:

All EBS Markets services (iLink, Drop Copy, all TCP feeds) excluding EBS Direct, apply to all of the choices below. Any combination can be selected except Ultra On SEF NDF with only Ultra Off SEF NDF. For that specific combination, two separate connections are required.

<u>Product</u>	<u>Ultra Market Data</u>	<u>Trading & Credit Screened Market Data</u>
Spot/Metals	___	___
On SEF NDF	___	___
Off SEF NDF	___	___

Upgrade / Downgrade Bandwidth Request – CME Globex Hub

Site ID(s): _____

Current Bandwidth: _____ New Bandwidth: _____

Please check which type of change this will be:

- Logical bandwidth change (Customer’s Carrier performs bandwidth change on existing circuit.)
- Physical bandwidth change (Customer’s Carrier delivers new circuit with new bandwidth.)

Carrier: _____ Hand-off Type: copper fiber

Replacement Circuit Request – CME Globex Hub

Site ID(s): _____

- Replacement Circuit (Customer’s Carrier delivers new circuit.)

Replacement circuit Carrier: _____

Replacement circuit Hand-off Type: copper fiber

Delete Connection Request – CME Globex Hub

Site ID(s): _____

Date to delete:

- Immediately (upon receipt by BrokerTec)
- Future date (must be within 30 days of submission date) _____