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## ***CME Group Annual Connectivity and Disaster Recovery Exercise Overview***

CME Group recommends that every customer and Partner Exchange participate in the annual CME Globex Disaster Recovery (DR) exercise. Clearing Firms should also participate in the annual FIA Clearing DR exercise. These two exercises are designed to ensure the continued customer access to CME Group and Partner Exchange markets in the event CME Group had to operate out of its DR facilities.

The production CME Globex and Clearing environments are located in two geographically diverse data centers. Clearing production and CME Globex DR are built in one data center while CME Globex production and Clearing DR are run out of another. This strategy mitigates the risk that any single event could adversely impact both CME Globex and Clearing production at the same time. In order for our customers and Partner Exchanges to be able to ensure backup connectivity to CME Globex and Clearing systems, CME Group recommends participation in both exercises (CME Globex DR Exercise and the FIA Clearing DR Exercise).

In addition, CME Globex DR connectivity testing is available for both customers and Partner Exchanges. The connectivity tests are available one Saturday a month. If you are interested in participating in a DR connectivity test, please contact your [Global Account Management](#) (GAM) representative.

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### **CME Globex Disaster Recovery Exercise**

a) Scenario:

- Areas outside of the Chicagoland area have been affected and the CME Globex production data center is compromised. As a result, CME Group must failover to the CME Globex DR environment.
- Clearing production is still running in the primary data center and is unaffected.

b) Objective:

- Test the functionality and connectivity of the CME Globex DR environment.
- Customers and Partner Exchanges can test using their production or DR connections.

c) Frequency:

- This exercise typically takes place on a Saturday in August or September.

d) Customers may test:

- CME Globex connectivity
- iLink order routing
- FIX/FAST on the Market Data Platform
- FirmSoft

e) Registration:

- Registration must take place at least one week prior to the exercise at the Business Continuity and Disaster Recovery [web page](#).
- Contact your [GAM](#) representative to obtain your Disaster Recovery IP addresses.

f) Support:

- The GCC will be available at 312.456.2391.

g) Confirmation of Participation:

- All registered Customers and Partner Exchanges will receive a brief survey after testing is completed to confirm their successful participation and identify any issues.

**FIA Clearing Disaster Recovery Exercise:**

a) Scenario:

- Downtown Chicago area has been affected and the Clearing production data center is compromised and CME Group must failover to the Clearing DR environment.
- CME Globex production is still running in the primary data center and is unaffected.
- ***This test requires customers, Clearing Firms and Partner Exchanges to have connectivity outside of downtown Chicago in order to participate. IMPORTANT NOTE: LNET and Jackson Direct connections are not available during this test as since they are within Chicago city limits.***

b) Objective:

- Test the functionality and connectivity of the Clearing DR environment.
- The FIA determines the scope of the exercise and provides guidelines to customers and Clearing Firms on how to connect to CME Group. Customers should use their DR site (if applicable) unless instructed otherwise.

c) Frequency:

- This exercise takes place on the third or fourth Saturday in October.
- The date is determined by the FIA and will be communicated by Clearing Customer Service (CCS) to all CME Group clearing firms.

d) Clearing firms may test:

- Clearing connectivity
- Ex-Pit (Block) trade reporting
- PCS and Large Trader Reports
- Trade Registry Data File and Span File
- FTP/SFTP server access
- iLink order routing
- CME Group portal applications

e) Registration:

- Participants must register on the [FIA website](#)
- Contact [CCS](#) at 312.207.2525 for
  - DR IP address
  - DR URL addresses

f) Support:

- The [CCS](#) will be available at 312.207.2525.

g) Confirmation of Participation:

- All registered Customers, Partner Exchanges and Clearing Firms will receive a brief survey after testing is completed to confirm their successful participation and identify any issues.