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TO: Eris Exchange Market Participants

FROM: Eris Exchange Control Center

NOTICE: #15-M09

DATE: June 26, 2015

SUBJECT: Eris Exchange MAC and Cipher Suite Change

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This Market Notice serves to notify participants of Eris MAC and Cipher suite changes the evening of Friday, July 24, 2015.

Eris Exchange is committed to information security. To provide the best security and user experience, we are updating our supported list of MAC Algorithms and Ciphers.

This change will affect user access to Eris Exchange-hosted SFTP folders, which are used primarily for Large Trade Reporting file transfers. Firms are encouraged to confirm their current uses of Eris SFTP by contacting the Eris Control Center.

**To access Eris Exchange SFTP folders after Eris' implementation of the new suite of supported MAC Algorithms and Ciphers, firms must use at least one MAC Algorithm and at least one Cipher from the following list of supported alternatives:**

**MAC Algorithms:**

hmac-sha1  
umac-64@openssh.com  
hmac-ripemd160  
hmac-sha2-256  
hmac-sha2-512

**Ciphers:**

aes128-ctr  
aes192-ctr  
aes256-ctr  
arcfour256  
arcfour128

The new configuration for MAC Algorithms and Ciphers is currently implemented in Eris Exchange's DEMO environment and is available for firm testing.

To request testing or for any questions please contact the Eris Control Center at [ErisControlCenter@erisfutures.com](mailto:ErisControlCenter@erisfutures.com), or 888-587-2699, Option 1.