



**Important Notice**  
**Fixed Income Clearing Corporation - GOV**

<b>B #:</b>	GOV1947-25
<b>Date:</b>	April 15, 2025
<b>To:</b>	FICC Government Securities Division (“GSD”) Members
<b>Category:</b>	Connectivity Security Requirements and Standards
<b>From:</b>	DTCC Chief Information Security Officer and President, Clearing and Securities Services
<b>Attention:</b>	Technology Risk Officers and Managers, Technical Connectivity Managers
<b>Subject:</b>	Deadline to Apply SFTP Encryption Standards – FICC GSD Secure Connections

The Secure File Transfer Protocol (SFTP) encryption requirements set forth at the bottom of this notice must be successfully implemented by GSD Members **no later than May 31, 2025** to avoid fines and service disruptions.

Compliance with DTCC Security and Encryption Standards is mandatory and, as stated in Important Notices dated [September 30, 2024](#) and [April 19, 2024](#), the use of SFTP with specified encryption is a requirement of GSD membership.

GSD Members that have not complied with the SFTP encryption requirements by May 31, 2025 will be in violation of GSD Rule 3 Section 2, which states that each Member must maintain or upgrade their network technology within the time periods as provided by an Important Notice posted to DTCC’s website. Such Members will be subject to a \$5000 fine.

In addition to being assessed a fine, for Members that have not voluntarily complied with the SFTP encryption requirements by May 31, FICC will disable access to the legacy encryption configuration and such Members will need to implement alternative, approved methods to continue to access and use GSD’s services.

To avoid fines and service interruptions, it is imperative that Members **complete testing by May 1, 2025** and implement the required encryption standards by May 31, 2025. To ensure the successful completion of SFTP encryption reconfiguration testing, DTCC has scheduled two weekend test windows on April 19, 2025, and April 26, 2025, from 8:00 AM to 11:00 AM ET. During these windows, all non-compliant encryptions in the Mainframe will be temporarily removed to facilitate connectivity testing.

Members are encouraged to contact DTCC Connectivity, [sccp@dtcc.com](mailto:sccp@dtcc.com), to confirm and validate that the upgrade has been performed successfully **prior to the May 31, 2025** deadline.

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## **Action Required:**

The following key exchange algorithms, ciphers, and MACs must be used:

### **Key Exchange Algorithms:**

ecdh-sha2-nistp521  
ecdh-sha2-nistp384  
ecdh-sha2-nistp256  
diffie-hellman-group18-sha512  
diffie-hellman-group16-sha512  
diffie-hellman-group14-sha256

### **Ciphers**

aes256-ctr  
aes256-cbc  
aes192-ctr  
aes192-cbc

### **MACs**

hmac-sha2-512  
hmac-sha2-256

Members must review whether the key exchange algorithms, ciphers, and MACs not listed can be disabled or removed. If disabling or removing is not possible, the next option is to reorder them. This is a Member-side change only, meaning DTCC servers will be upgraded to accept only the secure encryption key exchange algorithms, ciphers, and MACs listed above.