

Metropolitan Clearing Corporation of India Limited

Department: Information Technology	Segment: All
Circular No: MCCIL/IT/2160/2022	Date: February 23, 2022

**Subject: Cyber Security Advisory w.r.t. Distributed Denial of Service (DDoS) attacks on systems of intermediaries**

To All Members,

This is in continuation with the various circulars issued to all the Clearing Members of the Clearing Corporations regarding systems to be put in place for creating a robust cyber security and cyber resilience framework in order to counter various types of cyber-attacks.

Financial services are a critical information infrastructure and it has been observed that it is one of the primary targets of cyber-attacks especially DoS / DDoS attacks.

In order to ensure continuous availability of services and to prevent cyber-attacks, members are requested to ensure the following:

- Take review of the cyber security safeguards put in place, and any gaps found should be fixed on priority.
- Adequate safety and security measures (like intrusion detection/prevention system, anti-virus, firewall, etc.) are in place to protect the critical data, infrastructure, and applications.
- Review the communication links provisioned for trading, communications and other services exposed to the customers and partners on the internet / private networks. Ensure that all the internet links and services are adequately protected from cyber-attacks including DoS / DDoS attacks.
- Continuously monitor the applications and services for their availability and response time.
- Any cybersecurity incident is promptly reported to the relevant authorities.

All Members are requested to continue to adhere to the Cyber Security guidelines / advisories issued by SEBI, Exchange and Clearing Corporation in the past and follow the best industry practices and comply with other guidelines issued by CERT-In and NCIIPC from time to time.

For any clarifications, contact Customer Service on 022-68316600 or send email to MCCIL INFO <info@mcclar.in>

**For and on behalf of**  
**Metropolitan Clearing Corporation of India Limited**

**Sumit P. Badakh**  
**Chief Information Security Officer**

