CERT-IN PARTICIPATED IN APCERT CYBER DRILL 2025 ON

"WHEN RANSOMWARE MEETS GENERATIVE AI"

29th July 2025

The Asia Pacific Computer Emergency Response Team (APCERT) today has successfully completed its annual drill to test the response capabilities of leading Computer Security Incident Response Teams (CSIRT) among Asia Pacific economies. CERT-In participated in the APCERT drill 2025 for the nineteenth consecutive year and completed each task successfully within designated time.

In today's APCERT Cyber Drill, CERT-In participated in three distinct roles: Exercise Controller (EXCON), Player and Observer. As one of the EXCONs, CERT-In oversaw the execution of the drill and coordinated communication and responses for the designated international CSIRTs/CERTs. In its role as a Player, CERT-In responded to simulated cyber-attack scenarios presented during the drill. As an Observer, CERT-In monitored and facilitated the overall progress of the drill.

The theme of this year's APCERT Drill was "When Ransomware Meets Generative AI." This exercise reflects emerging real-world cybersecurity threats posed by the malicious use of Generative AI, an evolving technology that is increasingly being misused by cyber threat actors.

Participating teams reviewed and tested their incident response procedures through simulated scenarios involving malicious code generated by Generative AI, exploitation of open-source vulnerabilities, and so on. This incident response exercise provided an opportunity for participating teams to review and strengthen their response procedures against evolving Generative AI-enabled threats, emphasizing the importance of proactive preparedness in an era of rapidly advancing technologies.

22 CSIRTs from 18 economies of APCERT and 7 CSIRTs from 6 economies of OIC-CERT and AfricaCERT participated in the drill.