

# CERT-IN: Directions relating to information security practices, procedure, prevention, response and reporting of cyber incidents for Safe & Trusted Internet

#### **Summary of the Circular:**

The directions issued to service providers, intermediaries, data centres, body corporate and government organisations cover synchronization of ICT system clocks, reporting of cyber incidents to CERT-IN, types of cyber incidents to be reported, maintaining logs of ICT systems, registration of information about subscribers /customers and maintaining KYC records.

### **Key Pointers and Controls to be Implemented:**

- 1. Synchronization of all ICT system clocks
  - a. Shall connect to NTP server of NIC or NPL
  - b. Time source shall not deviate from NPL and NIC
- 2. Cyber incidents shall be reported to CERT-IN within 6 hours
  - a. CERT-IN has provided a list of 20 cyber incidents
- 3. Point of Contact (POC) shall be assigned for communicating with CERT-IN
- 4. All ICT system <u>logs shall be securely stored</u> for a rolling period of 180 days
- 5. <u>Transaction Logs and Records</u> including IP Address, timestamp, and time zone Transaction ID, accounts involved shall be securely stored
- 6. Logs shall be maintained within INDIAN JURISDICTION
- 7. Virtual Private Network and Server providers, Cloud Service Providers shall maintain customer/subscriber details for 5 Years after cancellation/withdrawal
- 8. <u>Virtual Asset Service, Asset Exchange Providers shall maintain</u> KYC data and financial transaction data for 5 Years





## **Action items for the applicable entities:**

- 1. Plan to adhere to the directions within 60 days from the date of issue of the circular (Apr 28th, 2022)
- Identify and Assign a POC for reporting and communicating with CERT-IN
- 3. Review and Update the relevant information security policies of the organization to include and implement the directions of the circular
- a. e.g. Incident Management, Logging Monitoring, Data Retention, Cyber Crisis Management Plan

# **Applicable:**

- 1. All service providers, intermediaries, data centres, corporate bodies and Government Organizations including:
  - a. Virtual Private Server (VPS) Providers
  - b. Cloud Service Providers (CSPs)
  - c. Virtual Private Network Service (VPN Service) Providers
  - d. Virtual Asset Service Providers,
  - e. Virtual Asset Exchange Providers
  - f. Custodian Wallet Providers
- 2. Non-Indian entities providing service to Indian customers or operating out of India