

Circular No. 92/2020

Cyber Security Policy

In order for the information system of Thai Oil Public Company Limited (the "Company") and its subsidiaries whose shares are both directly and indirectly held more than 50% by the Company, to prevent threats and provide efficient risk management on cyber security and to be in line with the Cyber Security Framework and international-standard practices, the Company deems it appropriate to adopt the Cyber Security Policy (the "Policy") All executives, staffs, and contractors shall comply with this policy with the summarized essence as follows:

- Responsible for cyber security and shall regularly report to executives and directors any relevant information.
- 2. Improve and keep the Cyber Security Framework or practices in line with international standards.
- 3. Determine supervisory measures and risk management regarding cyber security covering information systems that are vulnerable to cyber threats.
- 4. Set up the Intrusion Prevention System (IPS) and Intrusion Detection System (IDS) to cover all information systems of Thaioil and subsidiaries, and ensure regular monitoring and reporting.
- 5. Ensure a test run of security system for information systems as well as information infrastructure and applications before the actual launch of service.
- 6. Vulnerability Assessment or Penetration Testing must be executed at least once a year, covering information infrastructure and applications that are vulnerable to cyber threats.
- 7. Communicate and provide trainings on potential cyber threats on a regular basis to create Cyber Security Awareness and understanding in dealing with cyber threats.
- 8. All departments shall establish a sense of responsibility and awareness of cyber security on a regular basis.

This Policy is enforced on all departments and units throughout Thaioil and subsidiaries. All executives, staffs, and contractors are to understand and comply with this Policy; executives at all levels shall be role models, supporting the determining implementation of the Policy.

(Mr. Wirat Uanarumit)

Chief Executive Officer and President

15th July 2020