

Schedule 5: Matters to be conducted by the government agency of cyber security responsibility Level-C

System aspect	Items conducted	Sub-items conducted	Contents conducted
Management aspect	Classification of levels and defense standards of the information and communication system		Within one year after receipt of initial approval or change of level, the government agency shall complete the classification of levels of the information and communication systems developed by itself or outsourced according to Schedule 9; subsequently, the government agency shall inspect the appropriateness of the classification of levels of information and communication systems at least once a year. If the system levels are “high”, the government agency shall, within two years of receipt of initial approval or change of levels, complete the control measures specified in Schedule 10.
	The importation of the information security management system		Within two years after receipt of initial approval or change of level, the government agency shall import to all of its core information and communication systems the standards - CNS 27001 or ISO 27001 information security management system, or other systems or standards with equal or better effects, or other standards developed by the government agency itself and approved by the competent authority, and shall continually maintain the importation thereof.
	Dedicated cyber security personnel		Within one year after receipt of initial approval or change of levels, the government agency shall deploy one person on a full-time basis.
	Internal cyber security audits		Conduct once every two years.
	Business sustainable operation rehearsal		Conduct once every two years for all core information and communication systems.
Technical aspect	Security detection	Vulnerability scanning	Conduct once every two years for all core information and communication systems.
		Penetration test	Conduct once every two years for all core information and communication systems.
	Cyber security health diagnosis	Inspection of network frameworks	Conduct once every two years.
		Inspection of malicious	

		cyber activities	
		Inspection of malicious activities in user terminal computers	
		Inspection of malicious activities in servers	
		Inspection of settings of directory servers and settings of firewall connections	
	Vulnerability alert and notification mechanism system		<ol style="list-style-type: none"> <li>1. Within two years after receipt of initial approval or change of level, the government agency shall complete the import operation of vulnerability alert and notification system mechanism, and shall continue the maintenance and operation thereof and submit the inventory data of information assets in the manner designated by the competent authority.</li> <li>2. If it has been approved before the amendments to these Regulations on August 23, 2021, the government agency shall, within two years of the enforcement of the amendments, complete the import operation of vulnerability alert and notification system mechanism, and shall continue the maintenance and operation thereof and submit the inventory data of information assets in the manner designated by the competent authority.</li> </ol>
	Cyber security defense	Anti-virus software	Within one year after receipt of approval or change of levels, the government agency shall complete activation of various cyber security defense measures and continue to use such measures and timely conduct the necessary update or upgrading of software and hardware.
		Network firewalls	
		If the government agency has email servers, it should have	

		email filtering mechanisms	
Awareness and training	Cyber security education and training	Full-time cyber security personnel	Each personnel shall receive the cyber security professional program training or the cyber security competence training for not less than twelve hours each year.
		Information personnel other than full-time cyber security personnel	Each personnel shall receive the cyber security professional program training or the cyber security competence training for not less than three hours every two years and receive general cyber security education training for not less than three hours each year.
		General user and officer	Each year, each person shall receive the general cyber security education training for not less than three hours.
	Cyber security professional license and competence training certificates		Within one year after receipt of initial approval or change of levels, at least one full-time cyber security personnel shall hold one or more license(s) and certificate(s), and shall continually maintain the validity of the licenses and certificates.

Notes:

1. If the nature of the information and communication system is a shared one, whether it belonged to the core one, it shall be judged by the agency in charge of the establishment, maintenance or development of such information and communication system.
2. The full-time cyber security personnel refer to the personnel who should implement cyber security businesses in full-time.
3. In conducting “cyber security health diagnosis” of this Schedule, in addition to implementation of the items, contents and timeframes specified in this Schedule, the government agency may take other measures which have equal or better effects as approved by the competent authority.
4. Vulnerability alert and notification system mechanism refers to the operations in combination of the information asset management and vulnerability management, the grasp of overall risk trends, and the assistance to the agency in fulfilment of matters to be conducted for asset inventory and risk assessment under the Act.
5. Cyber security professional license refer to the cyber security professional license issued by domestic and foreign issuing authority (entity) recognized by the competent authority.