

Table [30-1] Information Security Level Evaluation List

control areas		specific evaluation points		maturity level
		control lists	%	
①	Information Security Policy(2)	2	90.0	4
②	risk analysis(11)	11	83.6	4
③	configuration management(5)	5	80.0	4
④	maintenance(2)	1	100	5
⑤	media protection(7)	7	77.1	3
⑥	security awareness and training(2)	2	80.0	4
⑦	contingency planning and restoring(6)	6	83.3	3
⑧	physical/environment protections(10)	10	78.0	3
⑨	personnel security(4)	4	80.0	4
⑩	incident response(4)	4	85.0	4
⑪	audit and authorization(6)	5	76.0	3
⑫	system and communication access control(30)	24	87.5	3
total		81	83%	3(avg:3.67)

Figure [30-1] Results of Information Security Level Evaluation

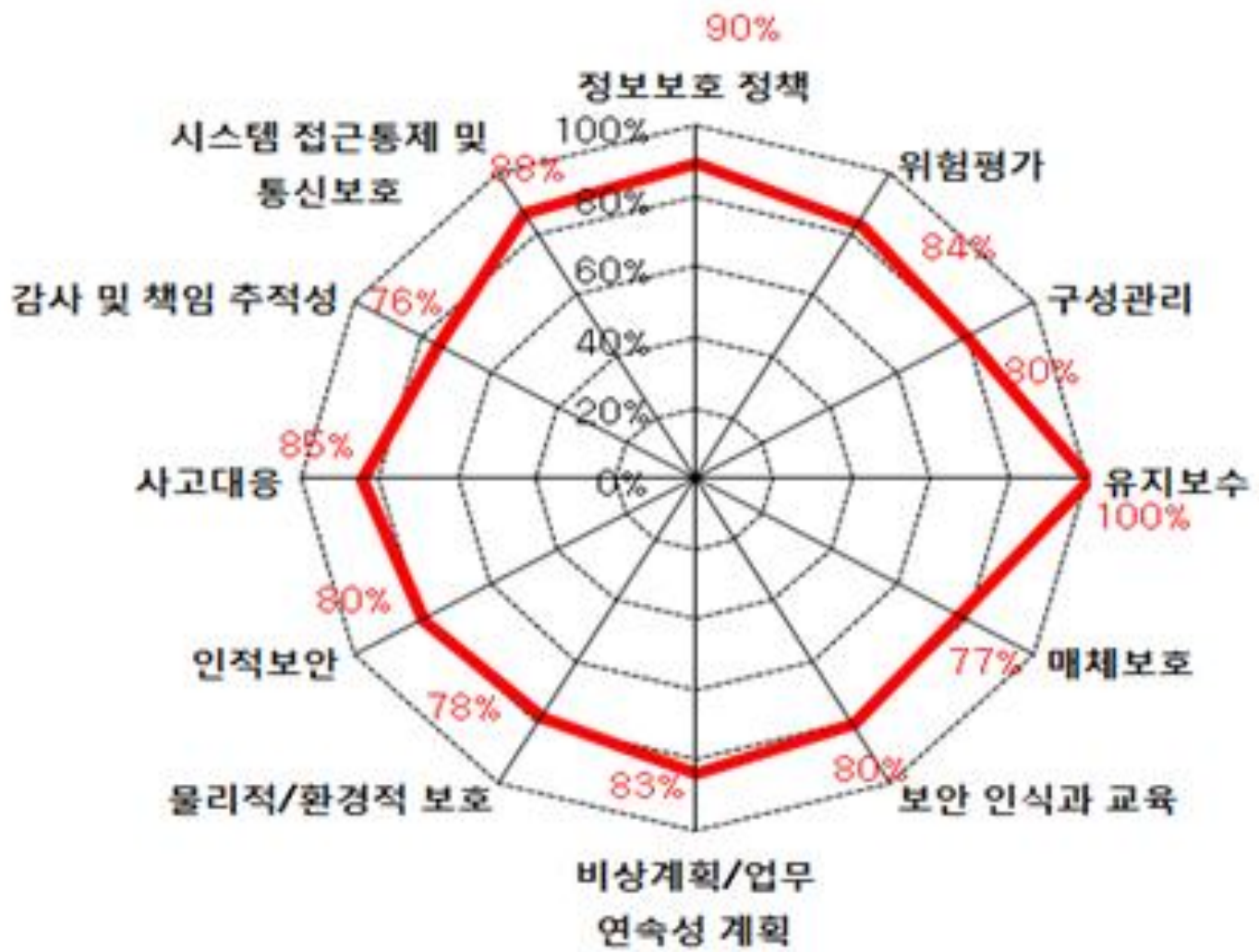


Table [30-2] Security regulations

regulations	procedures
1000. Internet address resource management center Information security regulations	2110. system construction information security procedures.
1100. information resource management regulation	2120. DBMS information security procedures.
2010. server information protection regulation	2130. web server information security procedures.
2020. network information protection regulation	2140. window server information security procedures.
2030. security system management and operation regulation	2150. service system information security procedures.
3000. contingency planning regulations	3010. emergency KR DNS operating procedure
3100. risk management and incident response regulations	3020. emergency accredited system operating procedure
3200. backup regulations	3030. emergency basic infra operating procedure
4000. server room operating and management regulations	3040. emergency server room restore procedure
	3050. Internet service maintenance and restore procedure

Table [30-3] Security Devices

	System	role	solution
1	united security management system	monitoring	Spider
2	Intrusion detection system	intrusion detection	TESS, Spider
3	Intrusion prevention system	intrusion prevention	SecuwayGate 3000
4	web fire-wall	intrusion prevention	TEROS
5	DDoS protection system	DDoS attack prevention	Cisco Guard & Detector
6	Secure OS	Security Operation System	Secuve Tos

Figure [30-2] KISA's 10G DDX

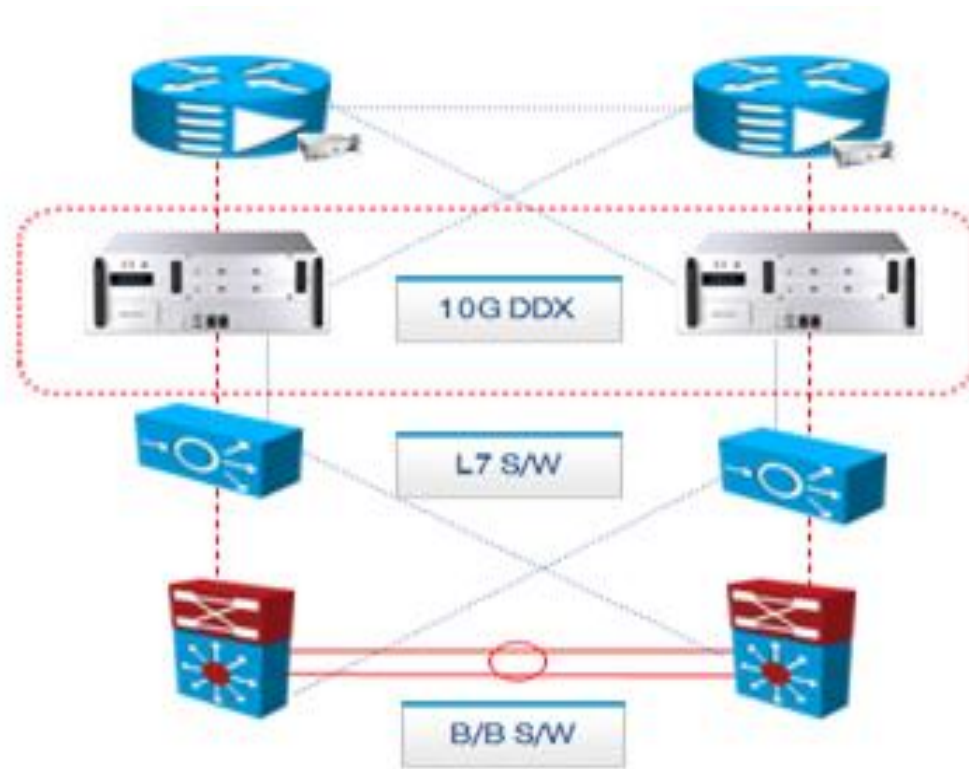


Figure [30-3] DDX Main functions

