

Storage requirements for electronic information in ICT facilities

The physical security containers and/or rooms required for holding ICT equipment can sometimes be lowered according to the following table, when ICT facilities are located in an additional security zone within the work area security zone.

Zone One must not be used for ICT facilities with an aggregation of information with a business impact level of high or above.

The table below details the impact of applying the Security-in-Depth principle and provides the revised physical security standard required.

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Business Impact Level (BIL) of aggregations of electronic information	Security zone of the agency's work area	Security container or room ¹ ordinarily required	Additional security zone within work area for ICT facility	Security container or room ¹ required for ICT equipment
Catastrophic BIL	Zone Five (must be certified by NZSIS)	Class B	Zone Five (must be certified by NZSIS)	Locked commercial cabinets
Extreme BIL	Zone Four or above	Class C, Class B recommended	Zone Four or above	Locked commercial cabinets
			Zone Two	Class C
	Zone Three	Class B	Zone Four or above	Locked commercial cabinets
			Zone Two	Class B
Very high BIL	Zone Four or above	Class C	Zone Three or above	Locked commercial cabinets
			Zone Two	Class C
	Zone Three	Class C, Class B recommended	Zone Three or above	Locked commercial cabinets
			Zone Two	Class C
	Zone Two	Class B	Zone Four or above	Class C
			Zone Three	Class C, Class B recommended
Zone Two	Class B	Class B		
High BIL	Zone Three or above	Locked commercial cabinets	No additional zone required	Locked commercial cabinets
	Zone Two	Lockable commercial cabinets, Class C recommended	Zone Three or above	Locked commercial cabinets
			Zone Two	Locked commercial cabinets, Class C recommended
Medium BIL or below	Zone Two	Lockable commercial	No additional zone required	Locked commercial cabinets

		cabinets		
	Zone One	Not recommended, Class C where unavoidable	Zone Two or above	Locked commercial cabinets

¹ Locked commercial cabinets should be used within security rooms to give additional access control to individual pieces of equipment.