

HAZARDS	RISK BEFORE				COUNTERMEASURES	RISK AFTER		
	Target	Severity	Probability	Risk code		Severity	Probability	Risk code
Intrusion detected but not notified locally due to sirens malfunctioning	R	III	C	2	Placement of two or more sirens, at least one internal and one external	III	D	1
	P	I	C	3		III	D	1
System state not notified due to Output module malfunctioning	R	III	C	2	Insert acoustic or view signals from the sirens in order to communicate the state of the alarm	IV	D	1
	P	II	C	2		IV	D	1
Electric-shocks due to atmospheric events	R	I	C	3	Add smoke detectors (if not already present) in the restaurant in order to signal the presence of fire	II	C	2
	P	I	C	3		II	C	2
Strange behaviour due to heavy magnetic fields	R	III	B	3	Add redundancy in the sensors and contacts and protect the other modules with sensors and contacts	III	D	1
	P	III	B	2		III	D	1