

Annex A

Example Risk Assessment

NOTES:

1. This is provided as an **EXAMPLE ONLY**, for guidance purposes.
2. The entries in this table have been graded on the level of the Countermeasure Priority Rating (column 7).

Column 1 Asset Identification	Column 2 Threat to the Asset	Column 3 Threat Likelihood	Column 4 Harm, if threat is realised	Column 5 Resultant Risk	Column 6 Required Risk	Column 7 Countermeasure(s) Priority Rating
Row 1. Protection of sensitive internal emails	Inadvertant distribution of sensitive email to outside addressee	Very High	Serious	Extreme	Nil	5
Row 2. Reliability of e-commerce related web-site	Accidental electrical power or equipment failure	Medium	Grave	Critical	Nil	4
Row 3. Availability of external email services	IP based "Denial of service" attack on the mail host	Extreme	Damaging	Critical	Low	3
	"Mail Bomb" attack on the mail host	Very High	Damaging	Critical	Low	3
Row 4. Accuracy of Customer Information Database (CID)	Unauthorised access and tampering with information	Low	Serious	High	Nil	3
Row 5. Secure disposal of redundant information media	Accidental compromise of sensitive information	Low	Serious	High	Nil	3

Row 6. Secure access control to the electrical distribution panel/system, or any component of it (excluding UPS)	Inadvertant power outage due to accidental tampering with distribution system(s)	Low	Grave	High	Low	2
Row 7. Accuracy of publicly available web information	Loss of confidence or goodwill due to "hacking" of web page	High	Minor	Medium	Low	1
Row 8. Secure access to internal network services by authorised staff, from external networks	Loss of crypto token or keys required to access the secure channel(s)	Very Low	Serious	Medium	Low	1

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