

Tandridge Learning Trust

Data Breach Matrix

Introduction

This document will help assess the impact of a data breach by “risk scoring”. This risk scoring is achieved when you times the *probability* against the *impact*.

The Matrix

		Impact				
		Trivial	Minor	Moderate	Major	Extreme
Probability	Rare	Low	Low	Low	Medium	Medium
	Unlikely	Low	Low	Medium	Medium	Medium
	Moderate	Low	Medium	Medium	Medium	High
	Likely	Medium	Medium	Medium	High	High
	Very likely	Medium	Medium	High	High	High

When assessing impact look at what the actual impact and damage to the individual concerned. When assessing probability, assess what is the likelihood of this breach happening again.

All red or amber incidents will need to be reviewed by the DPO to assess whether reporting is required to the ICO, external authorities or the data subjects.

Impact Criteria – Explained

Impact Criteria				
Trivial	Isolated local negative perception	Affects small number of (<10)	Negligible regulatory and/or contractual. Breach not reportable	1
Minor	Sustained local negative perception	May involve 50 data subject – no sensitive data	Minor regulatory and/or contractual breach, reportable	2

Moderate	Sustained local and/or regional perception	May involve 100+ data subject or relates to sensitive data	Regulatory censure and/or contractual breach, reportable	3
Major	Sustained regional and/or national negative perception	May affect 500+ data subjects. Remediation is likely to be time consuming and complex	Regulatory fines and/or significant corporate breach	4
Extreme	Sustained negative national perception	Affects significant numbers of data subjects (>1000+). Remediation is likely to be time consuming and complex, tracked at a senior level and related to sensitive information	Corporate litigation	5

Probability Criteria

Probability Criteria		
Rare	One off incident will not be repeated	1
Unlikely	May happen again, but remedial actions make this unlikely	2
Moderate	Could happen again but remedial action has reduced this likelihood	3
Likely	Is likely to happen again within 1-7 days unless action is taken	4
Very Likely	Is likely to happen again almost immediately unless action is taken ASAP	5