

## Risk Treatment Option Form : No 10

Risk Treatment – Action Plan					
Description of risk from register:	Risk ID No:	116	Current residual risk score: Likelihood x Impact	2 5 <b>10</b>	
<b>ICT Security is breached causing both the loss of data and a loss of trust in the reliability of the data being held.</b>					
Controls already in place as listed on the risk register:					
Back up tapes	Locks on notebook computers				
Access controls	Equipment postcoded				
Fire / security protection	Email filtering greatly reducing viruses, trojan software & spam.				
Security marking of assets					
CCTV unit					
Caretaker protocols					
Booking procedures for use of laptops away from the office					
Are these controls operating effectively? Yes (as far as known)					
Risk Action Plan (All actions listed in priority order)					
Proposed actions to reduce risk using existing resources			New residual risk score <sup>1</sup>		Extra resources required <sup>2</sup>
			L	I	
a. A number of further mitigating actions are being investigated:					
<ul style="list-style-type: none"> <li>Rationalise population of underused laptops (part of <b>ICT for New Accommodation</b> project) to ensure they are kept up-to-date with security updates</li> <li>Encryption of data held on PCs (requirement also of <b>Flexible Working</b> project)</li> <li>Splitting the server population between 2 physical sites (Operations Centre &amp; new HQ)</li> <li>Use of “data-less” PCs (holding information on central servers &amp; serving the screen changes to the PCs) – Cyrix investigation (trial sponsored as part of <b>Flexible Working</b> project)</li> </ul>					
Following the investigations implementation of all the actions (for which further funding will be required) may further reduce the likelihood & impact of the risk. This will be reassessed after the investigations are completed.					
Actions requiring additional resources					
1. Introduction of fast acting halon gas in Operations Centre sever room(s) to minimise spread of fire. This facility has been removed from the specification of the Operations Centre but remains in the specification for the HQ server room.			2	4	<b>8</b> c£18k
2.					
Decision					
Agreed Option:		Implementation Date		Risk Owner	
				<b>Head of IMD</b>	
Decision taken by:			on:		

<sup>1</sup> **New Residual Risk Score:** after the action has been introduced

<sup>2</sup> **Extra Resources:** only complete if extra resources will be required to allow the proposed action to be introduced e.g. financial costs and staff time