

APPENDIX 1: CR16 Information Security

CHB Detailed risk register by risk category

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Generated on: 23 January 2018



Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
CR16 Information Security	<p>Cause: Breach of IT Systems resulting in unauthorised access to data by internal or external sources.</p> <p>Officer/ Member mishandling of information.</p> <p>Event: Cybersecurity attack - unauthorised access to COL IT systems. Loss or mishandling of personal or commercial information.</p> <p>Effect: Failure of all or part of the IT Infrastructure, with associated business systems failures.</p> <p>Harm to individuals, a breach of legislation such as the Data Protection Act 1988. Incur a monetary penalty of up to £500,000. Compliance enforcement action. Corruption of data. Reputational damage to Corporation as effective body.</p>	<p>Likelihood</p> <p>Impact</p>	16	<p>Work is continuing to complete the implementation of the action plan. Patching of equipment and decommissioning aged and vulnerable equipment has been completed.</p> <p>Following key tasks have now been completed:</p> <ul style="list-style-type: none"> • Patching regime reviewed; • Vulnerability assessment completed; 	<p>Likelihood</p> <p>Impact</p>	8	30-Apr-2018	

22-Sep-2014				<ul style="list-style-type: none"> • Incident management exercise; • Additional security awareness material purchased. 				
Peter Kane				02 Jan 2018				

Action no, Action owner	Description	Latest Note	Managed By	Latest Note Date	Due Date
CR16b	For all major systems establish data owner and retention policy for information therein.	This is now being picked up with the GDPR ready project being led from the Comptroller team and IT team in the Corporation and the Information Management and Security team in the Police. Update reports on progress provided to Summit and IT Sub-Committee on a regular basis.	Sean Green	02-Jan-2018	30-Apr-2018
CR16h	Online training to be made available to Members following workshop in February 2016.	Induction training provided - Gary Brailsford Hart is supporting this risk to execute mitigating actions from plan in place. Training for Officers and Members in 2018 now being developed.	Gary Brailsford-Hart	02-Jan-2018	30-Apr-2018
CR16i	The Development and implementation of more technical security infrastructure	Using a recognised Cyber security maturity model there is a dashboard being reported that shows via RAG status 10 areas of focus to mitigate this risk with training, processes and tools being delivered that in combination will bring the risk to Amber as planned and Green by July 2018.	Sean Green	02-Jan-2018	30-Apr-2018