

Chief Executive's (CEX) Risk Register - Appendix B

										DATE LAST REVIEWED:	05/11/2018		
REF	DIVISION	RISK TITLE & DESCRIPTION (a line break - press alt & return - must be entered after the risk title)	RISK CAUSE & EFFECT	RISK CATEGORY	GROSS RISK RATING (See next tab for guidance)			EXISTING CONTROLS IN PLACE TO MITIGATE THE RISK	CURRENT RISK RATING (See next tab for guidance)			FURTHER ACTION REQUIRED	RISK OWNER
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1	Corporate Services	IT Security failure	<p>Cause(s): Failure of IT Security (responsibility across Bromley & BT) to manage risk of attack or intrusion leading to potential corruption / loss of data / loss of systems</p> <p>Effect(s): Loss of service, potential fines, resident dissatisfaction</p>	Data and Information	4	5	20	-Application of effective security management including effective application of anti-virus protection and security measures through the IT Contract with BT - Regular Penetration Testing undertaken	2	2	4		Vinit Shukle
2	Corporate Services	Telecommunications failure Prolonged telecoms / switchboard failure	<p>Cause(s): Power surge, contractor failure, malicious attack, IT failure</p> <p>Effect(s): Widespread disruption across the Council</p>	Data and Information	3	5	15	- Stand-by arrangements available so that in the event of failure highest priority services can be recovered - Technical design takes into account the criticality of systems and ensures, where justified, that additional resilience is built in - All Critical Services now have additional independent lines as contingency (if not their first line) - Additional resilience in use of LBB mobile phones - The ICT Disaster Recovery Plan is in progress	3	3	9	- Working with BT to implement disaster recovery arrangements as part of new backup contract - Effective application of anti-virus protection and security measures through the IT contract with BT - Virtualisation project will help facilitate disaster recovery provision - Secondary Session Initiation Protocol (SIP) connection being added to provide resilience.	Vinit Shukle
3	Corporate Services	IT System Failure (partial loss) Partial loss of IT systems	<p>Cause(s): Failure of Outlook or similar applications Failure of Novell Filing Registry system which carries details of all departmental files</p> <p>Effect(s): Widespread disruption across the Council</p>	Data and Information - Operational	4	4	16	- Effective incident management / support and resilient systems in use so that single points of failure are minimised - Technical design that takes into account the criticality of systems and ensures, where justified, that additional resilience is built in - Ensure proactive monitoring tools are in place to highlight potential issues before there is a major incident - System now migrated to the server - No longer dependent on Win7 - all services successfully transferred. However, the Novell filing registry/Regnet system has no further upgrade options and is not compatible with Win10 which will be deployed before December 2019 (Win7 support expiry date)	4	3	12	The Novell System is currently used by legal team for historical file information only on a 'stand alone' PC. As part of any future platform upgrades, investigations will need to be carried out as to whether this option is still viable (by way of impact assessment) or look at migrating the historical data into Norwel (the current system)	Vinit Shukle
4	Corporate Services	IT System Failure (total loss) Complete failure of IT systems resulting in widespread disruption across the Council	<p>Cause(s): Complete loss of data centre and related hardware</p> <p>Effect(s): Widespread disruption across the Council Financial loss Reputational impact</p>	Data and Information - Operational	3	5	15	- Effective incident management / support and resilient systems in use so that single points of failure are minimised - Technical design that takes into account the criticality of systems and ensures, where justified, that additional resilience is built in - Ensure proactive monitoring tools are in place to highlight potential issues before there is a major incident - Backup power arrangements in the event of power issues (most likely) - Server room has fire suppression, water detection and significant physical security measures have been undertaken.	2	4	8	- Property are planning additional works to resolve the issues that caused the outages, but until then we remain at an elevated risk.	Vinit Shukle
5	Corporate Services	Network Loss Loss of the customer service centre network as a result of a major malfunction of the council's network, leading to system access loss preventing staff from processing service requests.	<p>Cause(s): Major malfunction of council's network caused by Cyber Attack or other means</p> <p>Effect(s): Loss of system access Service Disruption Reputational impact</p>	Data and Information - Operational	3	3	9	- Existing local resilience procedures (over Liberata network via Citrix) - Business Continuity Plan and manual procedure plans in place - Prepared for use of smart telephony messaging, web banner message and reception signage	3	2	6		Duncan Bridgewater

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6	Corporate Services	Budgetary overspend	Cause(s): Overspending budgets as a result of increased costs outside Council's direct control (e.g. increase in minimum wage, court / legal fees) Effect(s): Financial	Economic - Strategic	4	3	12	- Effective forward budgetary planning	3	3	9	- Identify "risk areas" (e.g. contracts using low paid labour)	Director of Corporate Services
7	Corporate Services	Fall in income from Registrars Economic downturn, uncertainty regarding accommodation and other external factors contributing to a significant fall in income in Registrars	Cause(s): Uncertainty regarding accommodation Leaving Civic Centre for a less appealing venue Effect(s): Reduced level of bookings Financial impact	Financial - Operational	3	3	9	- Regular budget and activity monitoring - Targeted marketing of ceremonies, venues etc. to maximise income, website videos, use of 'twitter' - Flexible use of staff to maximise income in periods of high activity - Development of civil funeral service	3	2	6		Duncan Bridgewater
8	Corporate Services	Contractor Failure	Cause(s): Contractor (such as Liberata) cease trading due to financial or other failure. Effect(s): Interruption to or deterioration of service due to failure of contractors (out of hours security guards @ Civic Centre, for example)	Contractual and Partnership - Operational	2	4	8	- Regular monitoring of performance and monthly operational meetings to identify any continued and ongoing reduction in service delivery - Core contract monitoring and overview of other elements of the contract to identify shortfalls in other areas of service delivery - Effective scrutiny of potential contractors - Appropriate performance bonds or parent company guarantees - Business continuity planning - Standardised contract letting procedures and documentation as contracts renew	2	3	6	-Identify potential alternative contractors	Duncan Bridgewater
9	Corporate Services	Contractor Performance	Cause(s): Failure to effectively manage service delivery contracts with provided such as Liberata Effect(s): Continued and ongoing poor performance and/or increased customer complaints.	Contractual and Partnership - Operational	4	3	12	- Daily, weekly, monthly and annual monitoring of performance and key performance indicators - Monthly operational meetings with contractor to discuss performance and monitor against balanced score card - Escalation through core contract route of any continued and ongoing shortfalls in performance	3	2	6		Duncan Bridgewater
10	Corporate Services	Failure to follow Legal Advice Breach of law, statutory duty or carrying out inadequate consultation arising from failure of clients to follow Legal briefing procedures	Cause(s): Advice not being sought and/or followed by clients. Effect(s): - Breach of statutory obligations through failure of compliance with relevant legislation (e.g. 'Duty to Consult', EU Procurement Rules, Health and Safety etc.) leading to adverse publicity and significant costs including fines. - Council making unlawful decisions - Potential compensation to injured parties - Negative publicity - Potential judicial reviews	Legal - Operational	3	3	9	- Service procurement procedures - Register of all relevant statutory requirements - Regular review of compliance - Effective training of managers in requirements of relevant legislation - Systematic consultation - Robust internal customer service standards - Continuous learning and feedback	2	3	6	- Review service procurement procedures and redesign if appropriate - Regular service delivery meetings with clients - Identify, document and review all relevant statutory requirements - Identify and train all staff responsible for meeting statutory requirements	Director of Corporate Services

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11	Corporate Services	Maintenance of Statutory and GRO standards	Cause(s): Increase in life events (births / deaths) within Bromley Staffing pressures Effect(s): Drop in standards leading to a potential breach of statutory duty and loss of confidence from residents.	Legal - Operational	3	3	9	-Regular monitoring of registration activity and timescales -use of casual staff to perform statutory registrations - close monitoring of quality and performance from GRO system reporting	1	3	3		Duncan Bridgewater
12	Corporate Services	Disaster Recovery Inadequate disaster recovery arrangements leading to dislocation of Council services	Cause(s): Lack of adequate disaster recovery arrangements Effect(s): Dislocation of council services	Data and Information - Operational	2	5	10	-Stand-by arrangements available so that in the event of failure highest priority services can be recovered - Working with BT to review and implement disaster recovery arrangements as part of new IT contract. - Effective application of malware protection and security measures through the IT contract with BT - Technical design takes into account the criticality of systems and ensures, where justified, that additional resilience is built in - Virtualisation project will help facilitate disaster recovery provision with the option of using the cloud to provide quick capacity - New Storage Area Network (SAN) gives additional replication facilities to work with suitable partners reducing the time to switch over to a Disaster Recovery site - ICT Disaster Recovery Plan in progress	2	5	10	Exploring cloud back up	Vinit Shukle
13	Corporate Services	Loss of Facility Loss of customer service accommodation as a result of a major power failure or other incident that prevents access to the Civic Centre	Cause(s): Major power failure or other incident that prevents access to the Civic Centre Effect(s): Major disruption to council services	Data and Information - Operational	3	3	9	- Existing local resilience procedures (overflow to alternative Liberata Office)	2	2	4		Duncan Bridgewater
14	Corporate Services	IT Compliance failure	Cause(s): Failure to meet compliance regulations i.e. CoCo (Code of Connection) / London Public Services Network (LPSN) Effect(s): Loss of access to certain government systems	Data and Information - Operational	3	3	9	- Penetration Test (PenTest) carried out to ensure the integrity of the system and establish vulnerability - Met with Head of Public Services Network (PSN) - Carried out patching on the network to ensure security - PSN Compliant. Results and remediation of ICT Health Check submitted	2	3	6		Vinit Shukle
15	Corporate Services	Data Protection Breach	Cause(s): Failure to adapt to the upcoming change in legislation (GDPR) Failure to ensure the confidentiality, integrity, and availability of information assets. Effect(s): 1. Distress and/or physical impact on wellbeing of customers 2. Impact on operational integrity 3. Reputational damage to services and the authority as a whole 4. Liability in law 5. Economic damage to authority and/or customers 6. Impact on service take up due to reduced confidence from the public	Data and Information - Operational	4	5	20	- LBB is currently compliant with the Public Services Network Code of Connection (PSN CoCo) and Connecting for Health Information Governance Toolkit (CfH IGT). The LBB Information Governance Board formally accepted the CfH IGT as the basis of LBB's internal information governance program at their meeting in August 2012. Both standards are based on the ISO27001 international best practice standard for managing information security and are therefore fit for purpose for assessing and managing the Council's information risk	2	3	6		Director of Corporate Services

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16	Corporate Services	Failure to publish Register of Electors	Cause(s): Failure of IT systems Insufficient resources provided to Electoral Registration Officer to deliver a comprehensive canvass Failure to follow legislative and regulatory requirements Effect(s): Disenfranchisement of local residents Potential to challenge any election which relies on an inadequate register Reputational damage	Political - Strategic	2	3	6	Controls: 1. Project Plan including detailed Risk Register 2. Robust documented internal procedures 3. Monitoring by Electoral Commission through appropriate Performance Standards	1	3	3		Carol Ling
17	Corporate Services	Failure to manage election process	Cause(s): Failure of Council in its duty to provide sufficient resources to the Returning Officer Failure of IT systems Effect(s): Costs of dealing with a challenge to election process Reputational damage Cost of re-running an election if result is set aside	Political	3	4	12	- Project Plan including detailed Risk Register specific to election underway - Staff Training - Adequate insurance (Returning Officer - personal liability) - Monitoring by Electoral Commission through appropriate Performance Standards.	2	3	6		Carol Ling
18	Corporate Services	Safety of Statutory Records	Cause(s): Fire / flooding Strong room not GRO compliant Effect(s): Damage to or destruction of historic statutory registration records	Operational	2	4	8		2	4	8	- We are aware the strong rooms requires investment to bring it up to General Register Office (GRO) security standards. This will be looked at during he wider accommodation review	Duncan Bridgewater

Remember to consider current Internal Audit priority one recommendations when identifying, assessing and scoring risks.