**Risk Management**

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| **SECTION TEN: PRIVACY ISSUES IDENTIFIED RISK ANALYSIS** |

**Privacy issues identified and risk analysis**

Consider the potential impact on individuals and any harm or damage that might be caused by your processing – whether physical, emotional or material. In particular look at whether the processing could possibly contribute to:

* unauthorised access to data
* undesired modification of data
* disappearance of data
* inability to exercise rights (including but not limited to privacy rights);
* inability to access services or opportunities;
* loss of control over the use of personal data;
* discrimination;
* identity theft or fraud;
* financial loss;
* reputational damage;
* physical harm;
* loss of confidentiality;
* re-identification of pseudonymised data; or
* any other significant economic or social disadvantage

Include any sources of the risk i.e. person or non-human source that can cause a risk either accidentally or deliberately:

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| Source of risk | Examples | | | |
| Internal human sources | A negligent or rogue employee, proximity of the system, skills, privileges and available time are potentially high, possible lack of training and awareness | negligent or rogue user, family member or friend having access to the service | Various motives are possible, including: clumsiness, error, negligence game, malicious intent, revenge, spying |  |
| External human sources | A rogue or naïve neighbour, by having a physical proximity, hacking into the devices data | A hacker targeting a user by using the knowledge he/she has of the user and some of the information concerning him/her | A hacker targeting one of the organisations/suppliers by using the knowledge he/she has of the organisations/suppliers that can undermine their image | An unauthorised third party company using its privileged access to illegitimately access information |
| Non-human sources | Incident or damage at one of the organisations (power cut, fire, flood, etc.) |  |  |  |

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| **Risk** | **Description** | **Risk Score**  **see matrix below** | | | **Proposed solutions/actions** | **Responsibility and date** | **Revised risk score when actions addressed**  **see matrix below** | | |
|  | | **Impact** | **Likelihood** | **Risk rating** |  |  | **Impact** | **Likelihood** | **Risk rating** |
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|  | **Impact (How bad it may be)** |  | **Likelihood  (The chance it may occur)** |  |  | | **Risk Rating**  **Likelihood x Impact = TOTAL RISK RATING** | | | | | | |
|  | | | | | |  | | **Impact** | | | | | | |
| **1** | **2** | **3** | **4** | | **5** | |
| **5** | **Very High**  *(Will have a major impact)* | **5** | **Almost certain**  *(almost certain to happen/recur; possibly frequently)* | **Likelihood** | **5** | | **5** | | **10** | **15** | **20** | **25** | |
| **4** | **Major**  ***(****highly probable it will have a significant impact)* | **4** | **Likely**  *(Will probably happen/recur, but is not a persisting issue or circumstance)* | **4** | | **4** | | **8** | **12** | **16** | **20** | |
| **3** | **Moderate**  *(Likely to have an impact)* | **3** | **Possible**  ***(****Might happen or recur occasionally)* | **3** | | **3** | | **6** | **9** | **12** | **15** | |
| **2** | **Minor**  *(May have an impact)* | **2** | **Unlikely**  *(Do not expect it to happen/recur, but it is possible it may do so)* | **2** | | **2** | | **4** | **6** | **8** | **10** | |
| **1** | **Negligible**  *(Unlikely to have any impact)* | **1** | **Rare**  *(This probably will never happen/recur)* | **1** | | **1** | | **2** | **3** | **4** | **5** | |