

**3DHB ICT Brief Cloud Risk Assessment**

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| **Service / Project** | **Completed By** | **Date** |
|  |  |  |
| **Approver\*** | **Role** | **Date** |
|  |  |  |

\* Clinical Director or Service Manager who will pay for the cloud service

Please supply the vendor’s / service provider’s privacy policy:

(This can be a link to a document or page on the vendor’s website)

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Please supply the vendor’s / service provider’s “terms and conditions” or Service Level Agreement or Contract:

(This can be a link to a document or page on the vendor’s website)

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**Please answer the questions on the following pages**

The questions in blue are to be answered by you.

Answers to the questions in orange will be obtained from the vendor or cloud service provider. This information will often be published on their website as part of the “terms and conditions” or privacy policy.

Please supply details of how you might manage any risks that become evident to you as you work through this form.

Please return the completed form to:

[IT.ServiceDesk@ccdhb.org.nz](mailto:IT.ServiceDesk@ccdhb.org.nz)

**DHB to Answer**

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| --- | --- | --- | --- |
|  | **Question** | **Answer** | **Details, Comments** |
| 1 | The volume of records we expect to store in this cloud service on an annual basis | 10s  100s  1,000s  10,000s  100,000s |  |
| 2 | We can be without this cloud service before our service can no longer function properly for | Hours  Days  Months  Indefinitely |  |
| 3 | We will be able to notice if someone accidentally or maliciously alters our data stored in the cloud service | Yes  No  Unsure |  |
| 4 | The effect of someone accidentally or maliciously altering a SMALL amount of our data stored in the cloud service is | None  Inconvenience  Disruption  Personal Injury  Significant economic loss  Human life endangered |  |

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| --- | --- | --- | --- |
| 5 | The effect of someone accidentally or maliciously altering a LARGE amount of our data stored in the cloud service is | None  Inconvenience  Disruption  Significant economic loss  Human life endangered |  |
| 6 | We have a plan we can put into effect if we learn that there has been a privacy or security breach concerning our data stored in the cloud service | Yes  No  Unsure |  |
| 7 | We have a plan we can put into effect if the cloud service is disrupted for an extended period | Yes  No  Unsure  Not required |  |
| 8 | We have a plan we can put into effect if the cloud service loses our data permanently | Yes  No  Unsure  Not required |  |

**Vendor to answer** (The DHB may answer these questions using information provided by the vendor)

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| --- | --- | --- | --- |
|  | **Question** | **Answer** | **Details, Comments** |
| 1 | What country or countries is the service hosted in? |  |  |
| 2 | Name any 3rd party suppliers used by the vendor to supply this service e.g. Microsoft Azure, Amazon Web Services. |  |  |
| 3 | The service require s the customer to do the following work | Install an app on a mobile device  Install an app on a PC or Citrix Terminal  Build a server  Install a modality  The DHB does not have to do anything |  |
| 4 | Users access the service using the following technology | Mobile device  PC  Citrix terminal  Modality |  |
| 5 | The data is encrypted when it is being transmitted to the cloud service | Yes  No  Unsure |  |
| 6 | The customer’s data is encrypted inside the cloud service data store | Yes  No  Unsure |  |

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| --- | --- | --- | --- |
| 7 | The data is de-identified BEFORE it is sent to the cloud service | Yes  No  Unsure |  |
| 8 | The vendor backs up the data stored in the cloud service | Yes  No  Unsure |  |
| 9 | The vendor provides a means for the customer to download a copy of the data stored the cloud service | Yes  No  Unsure |  |
| 10 | The vendor undertakes to re-instate the service in the event of an outage in | Hours  Days  Months  Does not |  |
| 11 | The vendor logs sys admin access to the data stored in the cloud service | Yes  No  Unsure |  |
| 12 | The vendor logs end user access to the data stored in the cloud service | Yes  No  Unsure |  |
| 13 | The vendor allows 3rd parties to access the data stored in the cloud service | Yes  No  Unsure |  |
| 14 | The vendor will tell the customer if there has been a security or privacy incident concerning the data stored in the cloud service | Yes  No  Unsure |  |
| 15 | The vendor regularly applies security patches to applications, devices, servers and hypervisors | Yes  No  Unsure |  |

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| --- | --- | --- | --- |
| 16 | The vendor undertakes regular security testing / certification | Yes  No  Unsure |  |
| 17 | The vendor will tell the customer if there has been a Court Order concerning the data stored in the cloud service | Yes  No  Unsure |  |
| 18 | The vendor’s terms of service give the vendor ownership rights over the data stored in the cloud service | Yes  No  Unsure |  |
| 19 | The vendor will pay compensation if the customer suffers a loss as a result of a privacy or security breach of data stored in the cloud service | Yes  No  Unsure |  |
| 20 | The vendor will pay compensation if the customer suffer a loss as a result of the cloud service being unavailable for any length of time | Yes  No  Unsure |  |
| 21 | The vendor provides a means for the customer to complain in the event of a privacy breach or service disruption | Yes  No  Unsure |  |
| 22 | The vendor’s HR procedures include background vetting of employees and contractors | Yes  No  Unsure |  |