

21 August 2018

Dear [REDACTED]

Official information request W18-232

I refer to your official information request dated 26 July 2018.

Request:

1. What cloud services are you currently leveraging within your non-clinical data?
2. What cloud services are you currently leveraging within your clinical data?
3. Do you plan to increase your use of cloud services over the coming 3 years? - If yes please provide details.
4. What are the key barriers to leveraging cloud services within your DHB?

Response:

The information you have requested is below.

For the purpose of this OIA, we have defined Cloud Services as being ICT systems or applications that are traditionally hosted and administered in house but are now being hosted or managed by a 3rd Party i.e. not at the DHB. Cloud Services include:

- Software as a Service – software that is hosted in an offsite data centre and that is administered by a 3rd Party;
- Infrastructure as a Service – systems that are administered by our DHB but that is hosted in an offsite data centre; and
- Platform as Service - systems that are developed and operated by the DHB using 3rd party hardware and software development tools hosted in an offsite data centre.

Wairarapa DHB (WrDHB) uses a number of software as a service applications in our Non-Clinical or administration areas including:

- Zoom Health for videoconferencing
- BoardBooks for publishing and sharing documents for executive and governance meetings
- Mobile Device Management system which provides asset management for our mobile phones and tablets.

Wairarapa DHB (WrDHB) uses a number of software as a service applications to support our Clinical services including our:

- Mental Health Shared Care Plan;
- Endoscopy Reporting System

WrDHB also uses Infrastructure as a Service to support our Clinical Services including applications such as our Patient Administration System (webPAS).

We see a significant uptake cloud services across our DHB over the next 3 years. The growth in use of mobile technology will see greater consumption in cloud services especially Software as a Service and Platform as a Service. We've started exploring use Office 365 (cloud based Office productivity software), web services and a medication management system. Primary care practices in the region are moving to a cloud based Practice Management System.

Funding for cloud services is one of the issues that our DHB has to overcome. Cloud services, being subscription based, tend to require operational funding which is scarce for our DHB. Traditionally ICT is capital funded. Resilience is another risk with cloud services that our DHB needs to manage through establishing redundancy and back-ups in our network connections especially for mission critical systems. Network and Wi-Fi coverage is also an issue that needs to be managed. Many cloud applications are still maturing and do not offer an offline mode for use in areas where there is poor mobile or Wi-Fi coverage.

Please note that this response, or an edited version of this response, may be published on the Wairarapa District Health Board website no less than one week after the response has been provided to you. Any personal or identifying information will be redacted from any response published online. The DHB will endeavour to resolve any concerns you should raise but, subject to any legal grounds for withholding, ultimately reserves the right to publish any information.

If you wish to discuss this response with us, please feel free to contact:

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Yours sincerely



Catherine Sheridan
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