Senate Standing Committee on Environment and Communications

Answers to Senate Estimates Questions on Notice

Supplementary Budget Estimates Hearings November 2014

Communications Portfolio

Department of Communications

Question No: 63

Program 1.1 Hansard Ref: In Writing

Topic: Cloud Services and Storage

Senator Ludwig, Joe asked:

- 1. Is the department using or planning to use cloud digital services (e.g. storage, computer software access etc)? If yes:
- 2. What date did/will cloud services be deployed in the department?
- 3. Please provide a list of all cloud services in use or being considered for use.
- 4. How much do these services cost? Please break down by service.
- 5. How much cloud storage (in gigabytes) is available for departmental use? What percentage of the available total is in use?
- 6. How much does this cloud storage cost per month?
- 7. What security arrangements are in place to protect cloud based services and storage?
- 8. Have any security analysts been employed / contracted to advise on the implementation and upkeep of these security arrangements?
- 9. What has been the cost of security for the cloud? Please provide a breakdown.

Answer:

- 1. Yes.
- 2. See table below.
- 3. See table below.
- 4. See table below.
- 5. Software services do not provide storage, it is based on users or requests. See table for other storage amounts.
- 6. These costs are included as part of the cloud services agreement and are not a separate paid item.
- 7. See table below.
- 8. Yes.
- 9. These costs are included as part of the cloud services agreement and are not separable.

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| Service Type | Name | Deployment Date | Cost | Security | Storage |
|-----------------|--|--------------------|---|--|---|
| Infrastructure | Development and test servers. This includes SAP Development. | Start 2014 | Managed Services expenditure reported from the Department's financial management systems includes expenditure on a large number of items. To provide disaggregated data would involve an unreasonable diversion of Departmental resources. | Complies with Australian Signals Directorate requirements | No set size, changes on need. For creating test and Development server only |
| Platform | Squiz Matrix (department and ministers websites) | July 2014 | Managed Services expenditure reported from the Department's financial management systems includes expenditure on a large number of items. To provide disaggregated data would involve an unreasonable diversion of Departmental resources. | ISO 27001 Certification | 560 GB. Website content only |
| Platform | Squiz Matrix (new Intranet) | Q2 2015 | To be finalised | ISO 27001 Certification | To be finalised |
| Platform | GovCMS (new Department website) | Q2 2015 | To be finalised | Waiting for documentation from Department of Finance | To be finalised |
| Platform | VioStream | Mid 2014 | \$ 95,900 pa | Fully documented set of | 250 GB. Video storage |

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| Service Type | Name | Deployment Date | Cost | Security | Storage |
|-----------------|---|--------------------|---|--|----------------|
| | | | | information security policies and operating procedures | only. |
| Software | Parliamentary Document Management system (PDMS) | Q1 2015 | To be finalised | Only accessible on the inter-department network | Not applicable |
| Software | Aurion - Employee self service | Q1 2010 | Managed Services expenditure reported from the Department's financial management systems includes expenditure on a number of items. To provide disaggregated data would involve an unreasonable diversion of Departmental resources. | Secure Sockets Layer (SSL) for general user and Citrix for administrator users. Fully documented set of information security policies and operating procedures. | Not applicable |
| Software | Google Maps API | 2010 | \$ 183,000 pa | This is a service and no data is stored. | Not applicable |