

Senate Finance and Public Administration Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
SUPPLEMENTARY BUDGET ESTIMATES 2014-15

Finance Portfolio

Department/Agency: All
Outcome/Program: General
Topic: Cloud Services and Storage

Senator: Ludwig
Question reference number: F77
Type of question: Written
Date set by the committee for the return of answer: Wednesday, 31 December 2014

Number of pages: 3

Question:

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

Answer:

Department/ Agency	Response
Finance	1. Yes. a) Various dates. 2. – 3. This information is already publicly available via AusTender. To replicate that reporting is an unnecessary diversion of resources. 4. – 5. This level of reporting is an unnecessary diversion of resources. 6. All systems are accredited in accordance with the Australian Government Information Security Manual. 7. Refer to the response in question 2. 8. Refer to the response in question 4.
Australian Electoral	1. Yes. a) Q4 2014.

Department/ Agency	Response
Commission	<p>2. Cloud digital services being considered for deployment:</p> <ul style="list-style-type: none"> • Microsoft Dynamics CRM. • Learning Management System. • Aurion. • Microsoft Azure <p>3. The expected cost of the chosen cloud services:</p> <ul style="list-style-type: none"> • Microsoft Dynamics CRM (\$65,000 ex GST per annum). • Learning Management System (\$60,000 ex GST per annum). • Aurion (\$6,000 ex GST per annum). • Microsoft Azure (\$1,200 ex GST per annum). <p>4. None.</p> <p>5. N/A.</p> <p>6. Following an IT security risk assessment, security procedures are put in place as part of the contract processes for each cloud service. A formal IT security risk assessment is conducted prior to cloud vendor engagement.</p> <p>7. – 8. N/A.</p>
ComSuper	No.
Commonwealth Superannuation Corporation	<p>1. Yes. a) Various.</p> <p>2. – 3.</p> <p>The following services use cloud digital services. The cost of the cloud service is embedded as part of total service fees. A break down of costs attributable to cloud service costs cannot therefore be provided.</p> <ul style="list-style-type: none"> -Taskfire (IT job ticket system) -Riskmetrics (investment tool) -Super Sentinel (compliance management tool) -Compliance 360 (compliance management tool planned for Q1 2015) -iCloud (use is limited to ‘find my phone’) -Survey Monkey (survey tool) <p>4. Nil. CSC does not store data in the Cloud except incidentally as part of use of the tools listed above.</p> <p>5. See response to questions 2-3.</p> <p>6. Security for digital activity outside the CSC firewall is risk assessed and managed on a case by case basis.</p> <p>7. CSC engages IT security advice as required. Specific analysts may be engaged for material cloud based applications.</p> <p>8. No separate cost of security for the cloud is available.</p>
Future Fund Management Agency	<p>1. Yes. a) Risk Management – CURA: August 2010 Learning Management – ELMO: December 2013 HR – SuccessFactors: October 2014</p> <p>2. In use: Risk Management – CURA Learning Management – ELMO HR – SuccessFactors Considered for use: Analytics – FactSet Portfolio Analytics</p> <p>3. Risk Management – CURA: \$50k p.a. Learning Management – ELMO: \$99k p.a.</p>

Department/ Agency	Response
	<p>HR – SuccessFactors: \$92k p.a.</p> <ol style="list-style-type: none"><li data-bbox="408 320 1423 387">4. - 5. N/A – we do not subscribe to any cloud storage solutions. The above mentioned solutions are all subscribed as software-as-a-service.<li data-bbox="408 387 1423 521">6. The above solutions were all subject to a Security Design Risk Assessment to determine the risk and appropriate controls required to mitigate identified risks, including any ongoing assurance requirements needed to be put in place to monitor selected controls.<li data-bbox="408 521 1423 555">7. No, not over and above the security resources already employed by the agency.<li data-bbox="408 555 1423 629">8. For the cloud solutions currently employed, there is no separate identified security costs as the subscription cost covers the service as a whole.