

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Industry Portfolio
Supplementary Budget Estimates 2014-15
23 October 2014

AGENCY/DEPARTMENT: DEPARTMENT OF INDUSTRY

TOPIC: Cloud Services and Storage

REFERENCE: Written Question – Senator Ludwig

QUESTION No.: SI-177

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 – 3. The Department is currently utilising cloud services from a number of vendors. The Department commenced its use of cloud in November 2012 and currently has six live services and a further five services currently under consideration for the cloud. A detailed breakdown is contained at Attachment A. The Department considers cloud services for all new ICT services and ICT services requiring replacement.

4. Given the on-consumption cost of cloud services, monthly charges can vary depending on the level and type of consumption. The current total monthly charges for the live services are \$81,483 or \$977,799 annually inclusive of GST.

5 -6. The Department does not currently utilise cloud storage for its services.

7. The Department has released a policy for the management of Cloud services which aligns to the requirements published by both the Attorney Generals Department and the Australian Signals Directorate. The Department utilises a structured risk management approach for the selection of and delivery of cloud services. Cloud services are managed under the standard controls issued by the Australian Signals Directorate and the Department utilises internal ICT and Physical Security staff for the day to day ICT Security management of all ICT systems.

8. The Department has its own ICT security capability which is supplemented by specialist external contractors where appropriate to advise on ICT security matters.

9. The Department estimates that I-RAP Assessments and Security and Risk plans have cost approximately \$61,000, inclusive of GST, for the services that are in the cloud. These services are a requirement of all ICT systems and would have been similar to non-cloud solutions. There are no other specific ICT security costs allocated to cloud services currently as these are met by internal resources.