Agenda - Council - May 30, 2012

Report - Alternate Service Delivery Committee - May 22, 2012

Item No. 1 Cloud Computing

STANDING COMMITTEE RECOMMENDATION:

On May 25, 2012, the Executive Policy Committee concurred in the recommendation of the Alternate Service Delivery Committee and submits the following to Council:

1. That the City of Winnipeg formally endorse the principles of Cloud First Computing.

2. That in pursuit of Cloud First Computing, the Winnipeg Public Service be directed to:

    A. Investigate and evaluate Cloud-based computing, to determine its viability as a safe, secure and cost effective IT solution for the City of Winnipeg;

    B. Identify and produce an inventory of which systems or applications could benefit and leverage a Cloud First Computing solution;

    C. Develop a plan to implement at a minimum 3 systems or applications within 12 months;

    D. Report back to the Alternate Service Delivery Committee in 120 days.

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

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DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On May 25, 2012, the Executive Policy Committee concurred in the recommendation of the Winnipeg Public Service and submitted the matter to Council.

COMMITTEE RECOMMENDATION:

On May 22, 2012, the Alternate Service Delivery Committee passed the following motion:

WHEREAS the City of Winnipeg is committed to providing the most cost effective and innovative information technology (IT) service delivery model;

AND WHEREAS Cloud Computing has been identified as one of several sourcing options for IT service delivery that may be more cost-effective in some instances;

AND WHEREAS the City of Winnipeg has already engaged in Cloud-based solutions in a limited way;

AND WHEREAS The City of Winnipeg has recently completed two Cloud-based initiatives to save money and drive innovation:

1. Server consolidation, reducing the number of data centres from 10 to two, has realized annual savings of $1.5 million,

2. Virtualization of 90% of City server technology, which exceeds an industry best practice;

AND WHEREAS server consolidation, virtualization and Cloud computing support the principles of green IT as they take less energy, have a greater utilization of server technology and use less physical space to operate systems;

THEREFORE BE IT RESOLVED:

1. That the City of Winnipeg formally endorse the principles of Cloud First Computing.

2. That in pursuit of Cloud First Computing, the Winnipeg Public Service be directed to:

    A. Investigate and evaluate Cloud-based computing, to determine its viability as a safe, secure and cost effective IT solution for the City of Winnipeg;

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DECISION MAKING HISTORY (continued):

COMMITTEE RECOMMENDATION (continued):

B. Identify and produce an inventory of which systems or applications could benefit and leverage a Cloud First Computing solution;

C. Develop a plan to implement at a minimum 3 systems or applications within 12 months;

D. Report back to the Alternate Service Delivery Committee in 120 days,

and submitted the matter to the Executive Policy Committee and Council.