**Illinois State**

**University**

Board of

**Trustees**

**Resolution No. 2014.05/12**

**Authorization to Contract**

**for Campus Backup Solution**

**Resolution**

Whereas, a comprehensive backup and recovery system of data and technology systems is critical to the disaster recovery strategy of Illinois State University, and

Whereas, the University has outgrown the capacity of its current backup and recovery system, and

Whereas, the University desires to improve operating efficiencies by consolidating multiple backup systems into a single system:

Therefore, be it resolved that the Board of Trustees authorizes total expenditures not to exceed $725,000 for the necessary hardware, software and other associated costs to upgrade the University’s data and technology backup and recovery system.

Board Action on: Postpone:

Motion by: Amend:

Second by: Disapprove:

Vote: Yeas: Nays: Approve:

ATTEST: Board Action, May 9, 2014

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Secretary/Chairperson

**Board of Trustees**

**Illinois State University**

**Supplemental Information for Authorization to Contract for Campus Backup Solution**

An integral piece of Illinois State University’s disaster recovery strategy is the ability to backup critical data and technology systems, which includes major components such as PeopleSoft Human Capital Management, Datatel Colleague Financial, Microsoft Exchange and Microsoft SharePoint. During the past few years, the amount of data and systems requiring backup services has greatly expanded. As a result, the current backup system no longer has sufficient capacity to support all necessary data and technology systems potentially placing the University’s key data assets at risk should a disaster occur on campus.

In addition, the University’s disaster recovery plan calls for dual backup processes to provide for an on-site backup and recovery as well as an off-site duplication of all data. The current backup system is capable only of addressing the on-site backup and recovery function. Contingent upon the Board’s approval, the University will acquire a comprehensive backup solution that includes the necessary hardware and software to ensure that both on-site and off-site backup strategies are in place.

This more comprehensive backup solution will also provide the following benefits:

1. The University will be able to more quickly recover servers and data in a disaster/business continuity situation, shortening the duration of system outages and the time required to recover data.
2. A single consolidated system will allow for the decommissioning of a secondary backup system and reduce operating costs of licensing, maintenance and staff to operate two separate systems.
3. A reduction of staff time required to conduct “tape runs” to transport backup tapes off-site. With the current system, employees spend 15-20 hours per week driving tapes to off-site facilities for long-term storage.
4. The University will be able to fully comply with current audit standards for backup and recovery services.

The cost of the necessary hardware, software and other related components for the new backup system is estimated not to exceed $725,000 with funding provided from institutional funds - General Revenue budget allocations. The project is planned to be completed upon Board approval in approximately eighteen months.

Source of Funding: Institutional funds – General Revenue