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Student Technology Fee
Special Initiative Request Form
Surplus Funding
Fiscal Year 2012-13
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: _____ For: University Community

Department/Unit: NSU College: _____ Campus: Campus Wide

Which NSTEP Goals/Objectives does this project meet? 1, 5, 6, 9

Requested equipment will be located/installed/housed? Building Campus Wide Room _____

Are department property policies and procedures in place for requested equipment? N/A

Which individual will be responsible for property control of the requested equipment?

Signature: _____ Date: _____

Proposal Requested Amount: \$ 60,097.86 Budget Attached (circle one): YES/NO

Proposal delivered to Student Technology located in Watson Library, Room 113. Date 4/12/13

The proposal must include all specifications, description, model number, quotation, cost, state contract number, and vendor for each item. If the proposal does not include all requested information, it will be returned to requestor.

1. Describe target audience.

The target audience for this initiative will include all students, faculty and staff.

2. Describe project/initiative for which you are requesting funds.

The current student email system is at end of life and will cost over \$150,000 to upgrade. The new proposed email system will provide an email system that will be on the Microsoft platform, which is what NSU is currently running across the campus. This email system (Office 365) will provide the student, faculty and staff a common email and calendaring platform.

3. State measurable objectives that will be used to determine the impact/effectiveness of the project.

All students, faculty and staff will be impacted in two ways. The first will be everyone will be on the same email platform and be able to use the calendaring program. The second will be it will be cost effective in the long run. After the initial migration cost, the cost is free for the students and a very low cost for archiving for faculty/staff. The current system is at the end of life and will cost over \$150,000.00 to continue using.

4. Indicate how each project objective will be evaluated.

The project will be evaluated by the usage by each student, faculty and staff. Email is the primary form of contact between our students and faculty.

5. If funded, which NSTEP <http://www.nsula.edu/nstep/NSTEP.pdf> objective(s) will this funding of this project advance. How will funding of the project advance the University and College/unit technology plan?

Objective 1: To improve access to technology by students, faculty, and staff at Northwestern State University.

Objective 5: To upgrade and maintain the campus communication network and infrastructure.

Objective 6: To provide a system for maintenance, upgrade, user training, and support of technology that will extend into the future.

Objective 9: To provide and support hardware and software upgrades, new hardware and software for specialized functions, training for technical support personnel.

6. Provide a justification for funding of this project. Estimate the number of student that will be served per academic year and in what ways. Please indicate also any unique needs of the target group.

All students, faculty and staff will benefit from this project. Email is the primary way students and faculty/staff communicate. This project is essential for everyone within the NSU community.

7. List those individuals who will be responsible for the implementation of the project/initiative and indicate their demonstrated abilities to accomplish the objectives of the project.

Jennifer Long Martin – Student Technology Fee Coordinator will work with students to inform them of the new email system and the functionality.

Tracy Brown – Associate Director of Technical Services and his staff will work with faculty/staff to assist with the migration of the new email system.

8. Describe any personnel (technical or otherwise) required to support the project/initiative.

Tracy Brown and his staff will work with CloudBearing to implement the Office 365 Email system for the university. This will include setting up servers, authentication and directory sync.

9. Provide a schedule for implementation and evaluation.

April – Receive approval from the committee
April/May – Begin installing servers for the backend of the new system
May/June – Work with CloudBearing to being the migration
June/July – Test systems
August – Roll out new email for all students, faculty and staff

Evaluation will begin as soon as everyone begins utilizing the email system.

10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years.

Expense will consist of upgrading the servers at the end of their life (5 years) and an annually cost for archiving faculty/staff email.

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through a Student Technology Fee.

If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.

The servers will be housed in the server room at Roy Hall behind a locked door. Appointed personnel have access to this location.

12. Attach a detailed budget.

Please see below.

CloudBearing consulting services for Office 356 migration (one-time fee)	\$ 36,000.00
3 - ADFS/ADFS Proxy Servers (authentication and directory sync; 5 year support)	\$ 9,697.86
Email Archiving for Faculty/Staff (recurring yearly cost) \$1.00 per user/per month based on 1,200 users	\$ 14,400.00
TOTAL COST	\$ 60,097.86



Office 365 Migration

Northwestern State University

Prepared by: Gabriel Loshbaugh
<gloshbaugh@cloudbearing.com>

Prepared for: Tracy Brown
<tracy@nsula.edu>

Introduction

CloudBearing offers a unique service offering that provides a proven approach for successfully transitioning your organization to Microsoft's Office 365.

By choosing CloudBearing as your cloud partner, your company will receive the following benefits:

Peace of Mind, work with the trusted leader in Office 365 Migrations. CloudBearing is a top tier Microsoft Cloud Partner, Cloud Accelerate Partner, and Cloud Champion. View some of our happy clients and the impact of Office 365: [CloudBearing Testimonials and Case Studies](#)

Zero Downtime, CloudBearing migration plans include proprietary tools and processes that have been developed over many successful implementations. Experience zero downtime and disruption to staff during the migration to the cloud.

Post Deployment Support, after your migration is completed the CloudBearing team remains at your service to provide post-deployment support and value added services such as free monthly Office 365 training webinars.

Fee Summary



True SSO, Office 365 utilizes client Active Directory for identity management and provides sign on for end users to Office 365 services.

Client required to provide all necessary hardware and software for installation.

- ADFS Planning and Requirements Gathering
- Active Directory Clean Up and Organization Assistance
- Deployment of ADFS Server Farm
- Deployment of ADFS Proxy Servers
- Configuration of Network Load Balancing
- Hybrid Deployment Configuration with Exchange 2010
- Integration with Office 365
- Testing
- 30 Days of Post Deployment Support for ADFS Issues
- Administrator Training on ADFS Management and Troubleshooting



This package is designed for organizations requiring a phased approach to deployment of

Office 365 Exchange Online throughout their organization or for organizations which wish to maintain on premise and cloud based Exchange services.

Client is required to provide all necessary hardware and software for service. ADFS Package is required in conjunction with this service.

The package includes:

- Configuration of Exchange 2010 Hybrid Deployment Server Infrastructure
- Configuration of Exchange 2010 Hybrid Integration with Office 365
- IT Department Training on Exchange Hybrid Integration and Mailbox Transfer Procedure
- 30 Days of Post Deployment Support for Issues with Office 365 Hybrid Deployments

Client agrees to participate in Office 365 and CloudBearing Case Study and Testimonial. Case Study to be featured on Microsoft and CloudBearing website. Case Study and Testimonial due within 30 days of project completion.

Project Total

\$34,500

**QUOTATION**

Quote #: 880489474
 Customer #: 028657231
 Contract #: WN11ACA
 Customer Agreement #: 403834/MASPO B27160
 Quote Date: 04/17/2013
 Date: 4/17/2013 Customer Name: NORTHWESTERN STATE UNIV

Thanks for choosing Dell! Your quote is detailed below; please review the quote for product and informational accuracy. If you find errors or desire certain changes please contact your sales professional as soon as possible.

Sales Professional Information

SALES REP: ANDY P CATHERWOOD PHONE: 1800 - 4563355
 Email Address: Andy.Catherwood@DELL.com Phone Ext: 80000

GROUP: 1 QUANTITY: 3 SYSTEM PRICE: \$3,232.82 GROUP TOTAL: \$9,697.86

Description	Quantity
PowerEdge R320 (225-2955)	3
Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 4 Year Extended (938-3884)	3
ProSupport: 7x24 HW / SW Tech Support and Assistance, 5 Year (938-3944)	3
Dell Hardware Limited Warranty Plus On Site Service Initial Year (939-6767)	3
Dell Hardware Limited Warranty Plus On Site Service Extended Year (939-6857)	3
MISSION CRITICAL PACKAGE: Enhanced Services, 5 Year (939-7007)	3
Dell ProSupport. For tech support, visit http://support.dell.com/ProSupport or call 1-800-945-3355 (989-3439)	3
Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, Initial Year (995-8481)	3
On-Site Installation Declined (900-9997)	3
Proactive Maintenance Service Declined (926-2979)	3
Shipping Material, PowerEdge R320 (331-6952)	3
On-Board Broadcom 5720 Dual Port 1GBE (430-4715)	3
iDRAC Port Card (421-5340)	3
iDRAC7 Enterprise (421-6085)	3
Chassis with up to 4, 3.5" or 2.5" Hot Plug Hard Drives (318-2038)	3
SAS Cable for 3.5" in Hot Plug Chassis (331-6959)	3
Bezel-4/8 Drive Chassis (318-1431)	3
RAID 1 for H710/H310 (2 HDDs) (331-6999)	3
PERC H310 Integrated RAID Controller (342-3528)	3
Intel Xeon E5-2407 2.20GHz, 10M Cache, 6.4GT/s QPI, No Turbo, 4C, 80W (317-9802)	3
Heat Sink, PowerEdge (317-9826)	3
4GB RDIMM, 1333 MT/s, Low Volt, Single Rank, x4 Data Width (317-9649)	6
1333 MHz RDIMMs (331-4422)	3
Performance Optimized (331-4428)	3
500GB 7.2K RPM SATA 3Gbps 3.5in Hot-plug Hard Drive (341-8728)	6

Electronic System Documentation and OpenManage DVD Kit for R320 (331-6962)	3
DVD+/-RW, SATA, INTERNAL (313-9091)	3
ReadyRails Sliding Rails With Cable Management Arm (331-4765)	3
Dual Hot Plug Power Supplies 350W (331-7022)	3
Power Distribution Board for Hot Plug Power Supplies (331-7027)	3
Power Cord, C13 to C14, PDU Style, 12 Amps, 2 foot, Qty 1 (330-3150)	6
No Operating System (420-6320)	3
No Media Required (421-5736)	3

*Total Purchase Price:	\$9,697.86
Product Subtotal:	\$9,697.86
Tax:	\$0.00
Shipping & Handling:	\$0.00
State Environmental Fee:	\$0.00
Shipping Method:	LTL 5 DAY OR LESS
	<i>(* Amount denoted in \$)</i>

Statement of Conditions

The information in this document is believed to be accurate. However, Dell assumes no responsibility for inaccuracies, errors, or omissions, and shall not be liable for direct, indirect, special, incidental, or consequential damages resulting from any such error or omission. Dell is not responsible for pricing or other errors, and reserves the right to cancel orders arising from such errors. Dell may make changes to this proposal including changes or updates to the products and services described, including pricing, without notice or obligation.

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All information supplied to NORTHWESTERN STATE UNIV for the purpose of this proposal is to be considered confidential information belonging to Dell.

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Dell Inc. (NASDAQ: DELL) listens to customers and delivers innovative technology and services they trust and value. Uniquely enabled by its direct business model, Dell is a leading global systems and services company and No. 34 on the Fortune 500. For more information, visit www.dell.com.

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