



Northeastern On Demand

*“Your personalized campus computing experience
anywhere, anytime, on any workstation”*

Bob Weir, Vice President,
Rick Mickool, Executive Director & CTO,
Dr. Leslie Hitch, Director, Academic Technology Services

The Northeastern On Demand challenge

How do we deliver the same, personalized 'campus experience' to our customers wherever they are, whenever they want it, on whatever workstation is available?

The Drivers...

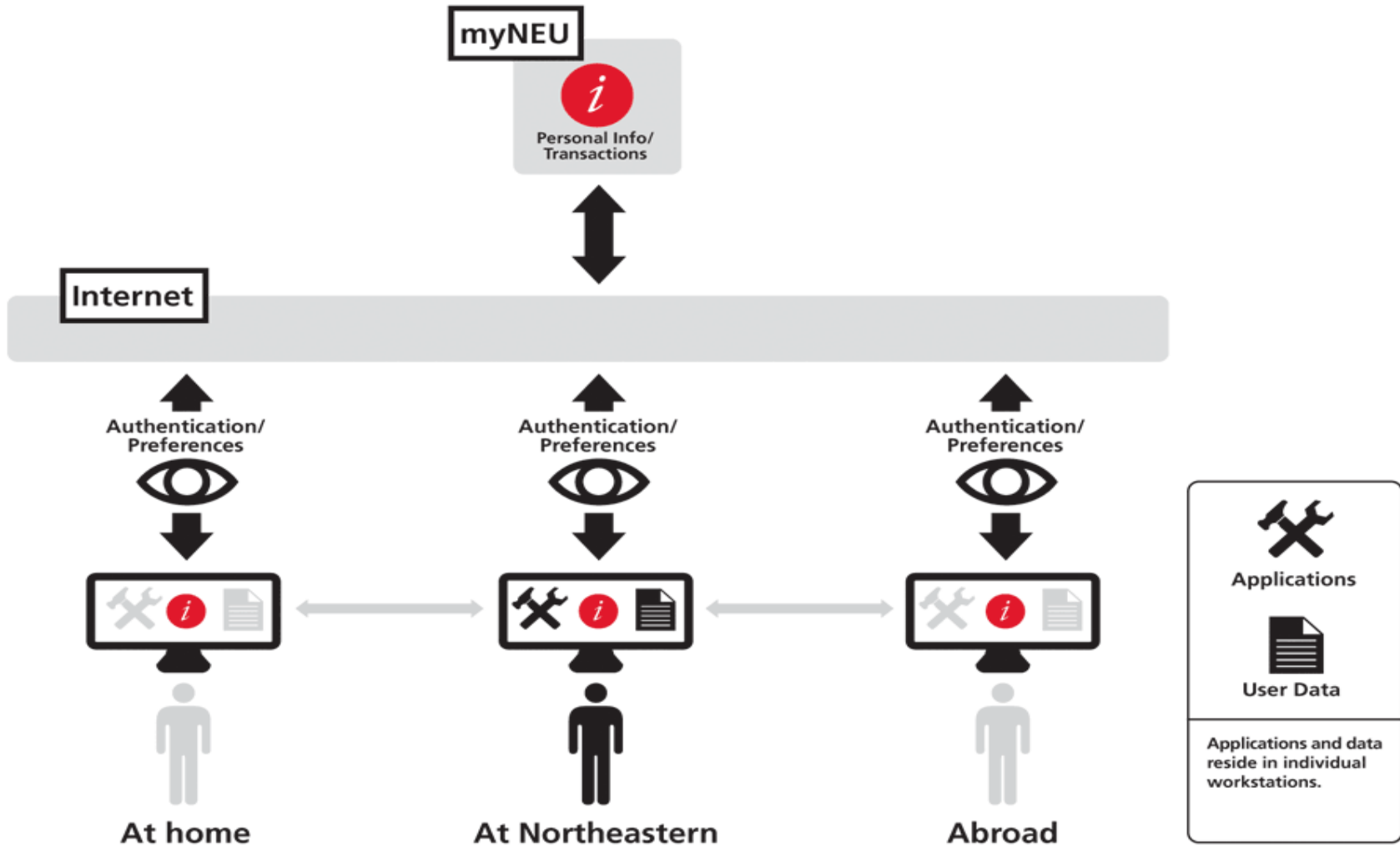
- Highly mobile customers (co-op, research, scholarship...)
- Inconsistent workstation availability/configuration/ownership
- Dynamic (and conflicting) academic software requirements
- Thousands of dynamically reconfiguring teams
- Inter-university collaboration growing
- Low customer tolerance for IT complexity, training, etc...

The Status...

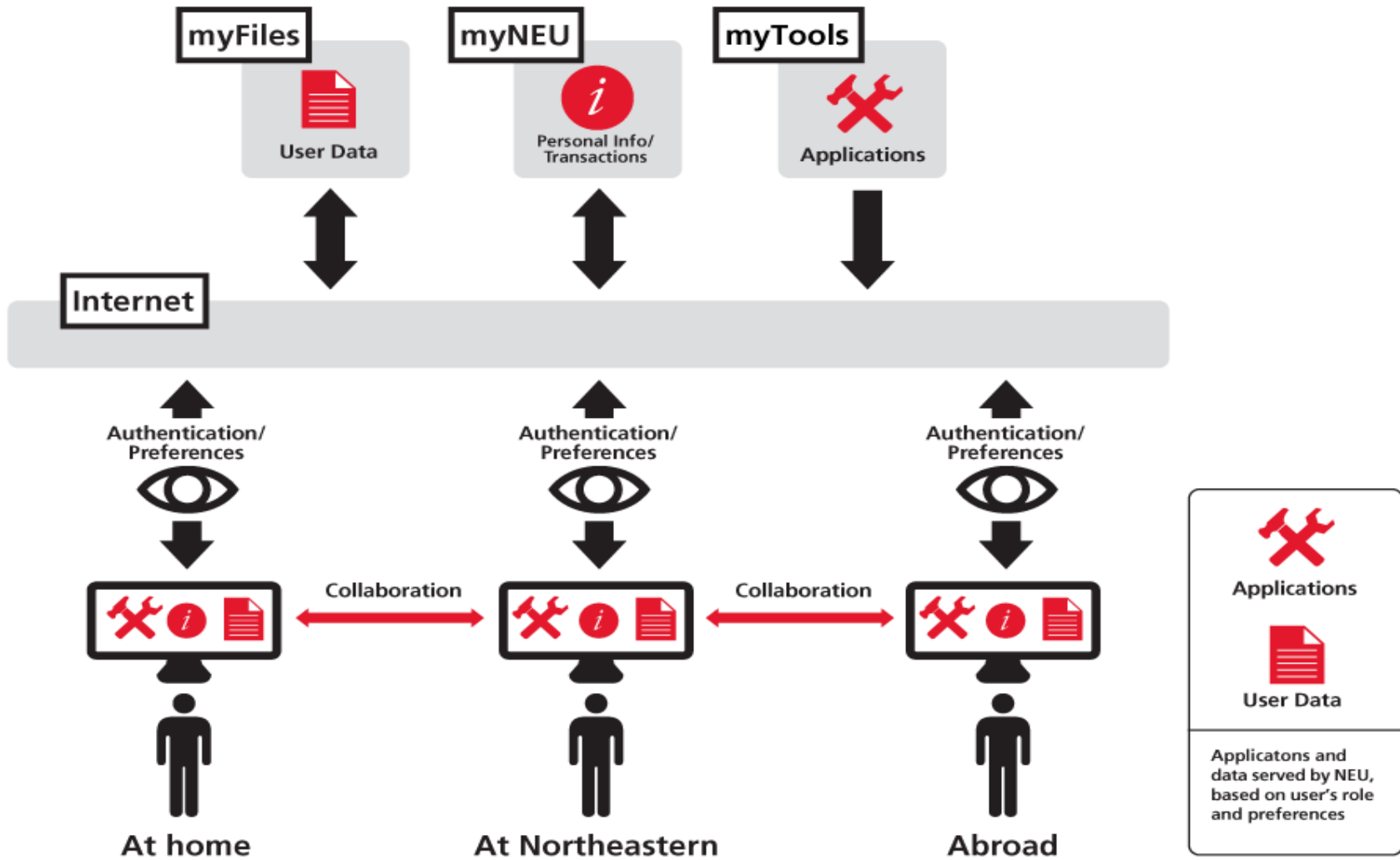
- Innovation awards from CIO and Computer World Best Practices
- myNEU & myFiles deployed to faculty, staff, & students
- myTools deployed in on-campus student computer labs
- Full deployment over the current academic year



Today



Northeastern on Demand



Component Services - myNEU

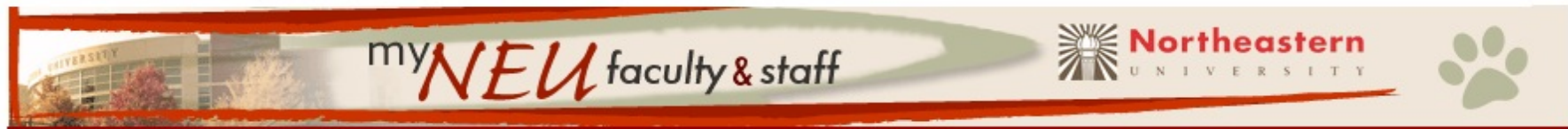
myNEU – The foundation

- Northeastern's Enterprise Portal
 - Personalized delivery
 - Per role, discipline, status, etc...
 - Single Sign On environment for all major IT services
 - University-wide, personalized information delivery
 - Person specific, secure transaction capability
- Student myNEU increasingly mature
 - 50,000+ customers, 15,000 unique logons per day
 - 'Button a month' approach
- Faculty & Staff myNEU recently launched
 - 'On Demand' will likely be the 'killer app'

myFiles – Web-based storage enabled by Xythos

myTools – Dynamic software deployment enabled by Softricity

myNEU



Welcome Richard Mickool
You are currently logged in.



myNEU Communications Services & Links Library

August 19, 2005

Announcements



Nominations for Commencement Speakers and Honorary Degree Recipients for 2006

08/16/2005

TO: University Community FROM: Richard M. Freeland, President Carole Shapazian, Chair Student Affairs and Alumni Relations, Board of Trustees DATE:...(More)

Our new ranking in U.S. News & World Report

08/19/2005

TO: The Northeastern University Community FROM: President Richard M. Freeland DATE: August 19, 2005 RE: Our new ranking in U.S....(More)

Holiday Schedule for 2005-2006 Academic Year

08/19/2005

TO: Faculty and Staff FROM: Katherine N. Pendergast Vice President, Human Resources Management RE: Holiday Schedule for 2005-2006 Academic Year DATE: August...(More)

Sign Up for 2005-2006 Asian American Literature Book Club

08/18/2005

The Asian American Center at NU is now accepting requests to join the Asian American Literature Book Club *Members of...(More)

Blast from the Past



One never knew what surprises would appear on the quad during the "The Mayor of Huntington Ave" campaign. This elephant made an appearance during the Campaign of '67. Photo courtesy of the NU Archives & Special Collections Department



Weather Channel



Boston, MA

Get the 10 day forecast

Component Services - myFiles

myNEU – The foundation

myFiles – Web-based storage enabled by Xythos

- Web-based storage and collaboration
 - All accessible via Xythos with EMC enterprise storage
 - ‘Virtual C Drive’ for world-wide, secure access to your work
 - Full backup/recovery services
 - Customer ‘Self-service’ file/disk sharing
 - Within myNEU community via myNEU authentication
 - External to myNEU community via customer initiated link
 - Version-based backup, logging, etc available as required

myTools – Dynamic software deployment enabled by Softricity

myFiles

Xythos WFS

Up Search Refresh New Directory Upload Move Copy Delete Rename Download Mail to:

Directory: / r.mickool/ MIS301SUM205

myfiles.neu.edu

Logged in as:
Richard Mickool
Log out

My Bookmarks

- /r.mickool
- Add bookmark...

My Searches

No Saved Searches
Search for files...

Utilities

- Preferences
- Contacts and Groups
- Subscriptions
- Empty Trash
- Help
- Appropriate Use Policy

Powered by Xythos

Name	Edit	Info	Lock	Share	Delete	Modified	Size
._Chap 1 Discussion.ppt						6/30/05 9:55:53 AM EDT	82 bytes
._cube.ppt						7/28/05 10:01:23 AM EDT	82 bytes
._Leverage Model.xls						7/28/05 9:19:16 AM EDT	82 bytes
.DS_Store						7/28/05 10:01:21 AM EDT	12KB
Book Course Outline.ppt						6/28/05 1:25:36 PM EDT	52KB
Case FastFit summary handout.doc						6/28/05 7:40:18 AM EDT	38KB
Case FastFit.doc						6/28/05 7:39:46 AM EDT	96KB
Chap 1 Discussion.ppt						6/30/05 9:55:52 AM EDT	25KB
Chapt 1.ppt						7/8/05 10:49:00 AM EDT	12.48MB
Chapt 2.ppt						6/28/05 7:42:47 AM EDT	12.74MB
Chapt 5.ppt						6/28/05 7:43:45 AM EDT	13.57MB
Chapt 6.ppt						6/28/05 7:44:13 AM EDT	14.71MB
Chapt_3.ppt						7/5/05 12:00:54 PM EDT	16.47MB
Chapt_4.ppt						7/5/05 12:01:11 PM EDT	14.07MB
cube.ppt						7/28/05 10:01:21 AM EDT	413KB
DSS examples.xls						7/28/05 8:53:18 AM EDT	47KB
Fastfit Sporting Goods.ppt						6/28/05 7:39:59 AM EDT	265KB
Initial Questionnaire.doc						6/28/05 7:40:42 AM EDT	24KB
Introduction and Amazon Case.ppt						6/28/05 1:25:17 PM EDT	54KB
Leverage Model.xls						7/28/05 9:19:42 AM EDT	12KB

Component Services - myTools


myNEU – The foundation

myFiles – Web-based storage enabled by Xythos

myTools – Dynamic software deployment enabled by Softricity

- Per role, discipline, course enrollment, etc...
- Non-destructive/disruptive delivery through Softricity
 - Image runs within a Virtual Machine environment
 - Streamed at initial request and cached for subsequent use
 - Holds the promise of delivery to non-PC/Mac devices
- Linked to Web-based storage to complete ‘On Demand’

myTools



Welcome **Stu Husky**
You are currently logged in.

[e-mail](#) [calendar](#) [my tools](#) [my files](#) [my account](#) [NUPay](#) | [logout](#) [help](#)

[myNEU Central](#) **[Self-Service](#)** [Community](#) [Co-op / Career Services](#) [InfoChannels](#) August 23, 2005

Registrar

- [My Schedule](#)
- [My Grades](#)
- [My Transcript](#)
- [My Finals Schedule](#)
- [Entire Finals Schedule](#)
- [Change Phone PIN](#)
- [Course Registration](#)
- [Change of Address](#)
- [View Blocks](#)

myCourses

34010 INTR GRAPHIC DESIGN mwf 8am 10 Dodge
45101 BASIC ILLUSTRATION tuth 11am 320 ryder

Student Accounts

STUDENT BILL

- [Account Detail](#)
- [Charges and Credits](#)
- [Copy of Most Recent Bill](#)
- [Activity Since Last Bill](#)

HUSKY CARD

- [Husky Card Account Balances](#)
- [Husky Card Account Transactions](#)

FINANCIAL SERVICES

- [My Financial Aid Status](#)
- [My FinAdvisor](#)
Determine your costs and investigate payment plans and/or loan options using this interactive application.
- [Federal Loan Entrance Interview](#)
Complete this one-time required entrance counseling session if you are a first time federal student loan borrower.

Work Resources

Student Employment
Search and apply for part-time student employment opportunities including Federal Work-Study positions.

Study and Course Resources

Blackboard
Gain access to class materials online, transfer files, and interact with your instructor and other students.

Library Website

Library Peer Tutor Application

NU Bookstore

Tech Marketplace

Thinking about buying a new computer for school?
Northeastern University has partnered with Apple and Dell to bring members of the University Community special pricing for some of their most popular computers and peripherals.

Before you buy, make sure to contact your college for any computer hardware requirements they have, and don't forget to check out [Resnet's minimum and recommended systems requirements](#).

Select a link below to visit the site for more information:

- [Northeastern University Apple Store](#)
- [Northeastern University Dell Store](#)

myTools



Stu Husky

myTools

Select an icon below to run the application.

OFFICE



Quicken



Microsoft Excel
2003



Microsoft Word
2003

GRAPHICS



Adobe Acrobat
Professional 7



Adobe InDesign CS



Adobe Reader



Adobe Photoshop
CS

WEB




Firefox 1.0.1



Mozilla 1.7.4

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Stu Husky

myCourses - 34010 INTR GRAPHIC DESIGN

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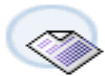
mwf 8am 10 dodge

Syllabus:



Syllabus
[Intro Class Slides](#) (448000 Bytes)

Text:



Course Documents
[Chapt 1 Slides](#) (13088256 Bytes)



Course Documents
[Chapt 4 Slides](#) (15770112 Bytes)



Course Documents
[Chapt 3 Slides](#) (18002432 Bytes)



Course Documents
[Chapt 5 Slides](#) (14234624 Bytes)

Tools:



Adobe Photoshop
CS



Adobe InDesign CS



Macromedia
Dreamweaver MX
2004

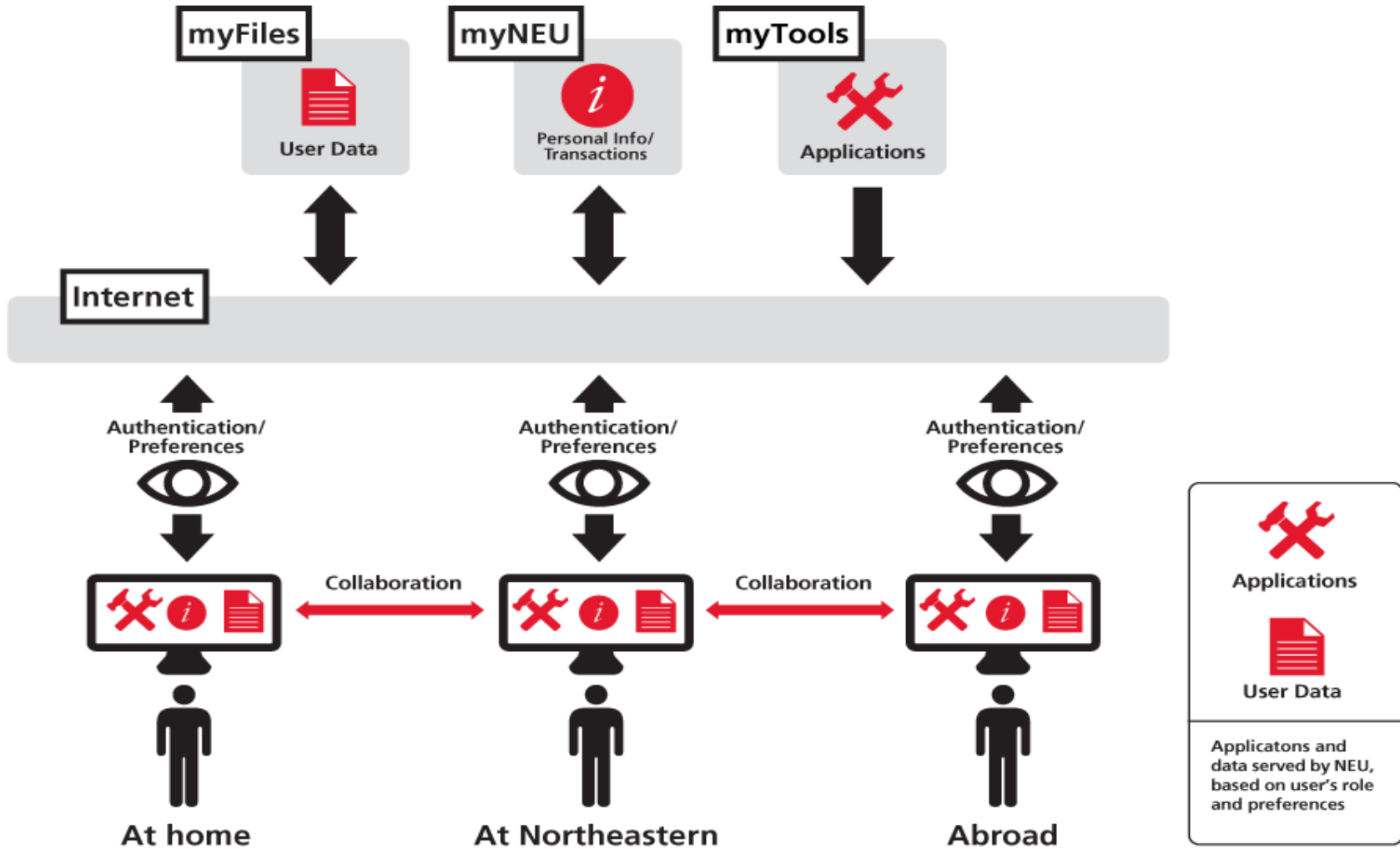


Macromedia Flash
MX 2004



Macromedia
Freehand MX

Northeastern on Demand



'WIP' Hurdles:

- **Software Availability**
 - Compatibility with the Northeastern On Demand
 - Licensing for a 'virtual vs physical' campus
 - Acquisition and funding of department specific packages
 - Removal of 'older' application versions
 - Coordination of course-specific applications
- **Support**
 - True 7X24X365
 - Personalized customer experience
 - Complexity with Apple workstations



Universal benefits:

- Customers can't do anything they couldn't already do, but they can do it...
 - Wherever they are on the Internet
 - Whenever they want
 - On whatever workstation they can access
 - In a secure environment with versioning, logging, backup/restore, etc.
 - With direct control of their tools, information, collaboration, etc.
 - Through interfaces they already know

Examples of constituent benefits:

Students: Addresses increasing student technology expectations for 7X24X365 access and mobility

Faculty: Allows access to discipline specific teaching and research software and more flexibility in teaching spaces

Research: Enables collaboration within and external to the university in a secure and protected environment

Administration: Enables secure access to an individual's proprietary information (financial, personnel, etc.) from anywhere

Institutional: Offers competitive advantage through increased faculty, staff, & student productivity and satisfaction



Questions?



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www.softricity.com
www.xythos.com