



The Sakai Open Academic Environment (OAE) Pilot at NYU

March 2012



Profile of NYU

- **More than 40,000 students in 18 schools and colleges**
- **Global Network University: Sites in Africa, Asia, Europe, and South America**
- **Research: \$200 million in U.S. government funds in 2008**
- **Provost's Global Research Initiatives, including Global Institute for Advanced Study (GIAS) to facilitate collaborative research on an international scale and sustained over several years.**



Academic Technology at NYU

- Decision to move completely from Blackboard to Sakai in 2013
- Currently around 13,500 courses per year in Blackboard
- Adopted Google Mail and Google Apps for Education in Spring 2011
- Adopted Peoplesoft SIS in Summer 2011



Sakai at NYU

"Among the most important decisions we make as an institution is the selection of the technologies we use to improve the educational experience for students."

-- NYU Provost David McLaughlin



Faculty Led

- **The academics have driven the Sakai initiative at NYU**
- **Initial OAE portfolio project funded by an NEH grant**
- **Faculty expressed pedagogical concerns about Blackboard**
- **Sakai OAE pilot includes a variety of schools within NYU: Liberal Arts, Individualized Study, Nursing, and graduate programs.**



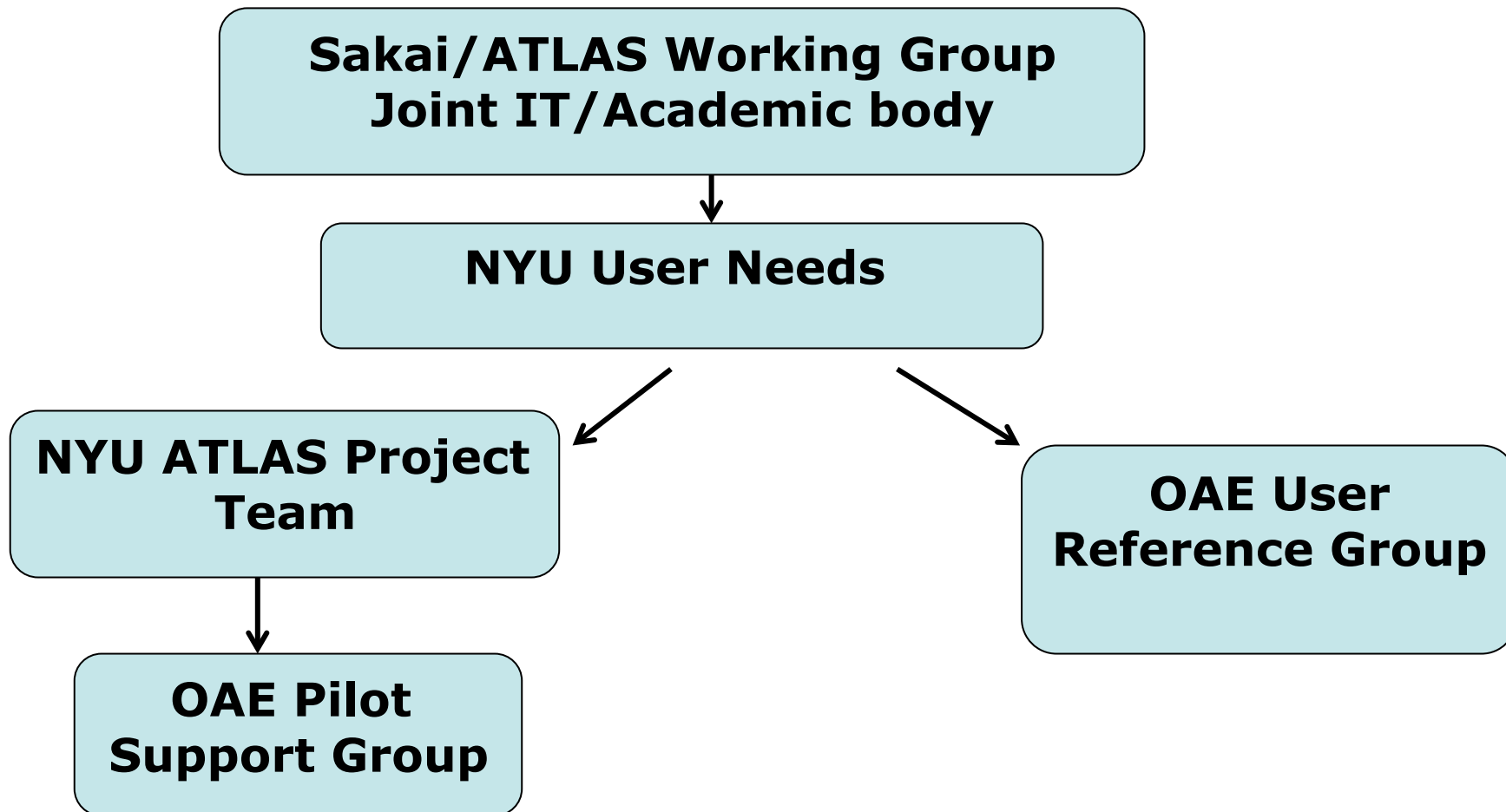
Sakai Community

NYU has been welcomed into the Sakai Community

- Founding member of the Sakai OAE Manage Project in 2010.
- David Ackerman, Associate Vice President, .edu Services and Executive Director, Digital Libraries Technology Services, is on the OAE Project Council and Vice-Chair of the Sakai Board
- Jenn Stringer, Director of Faculty Technology Services, is on the OAE Steering Group
- Lucy Appert leads the User Reference Group



NYU ATLAS/OAE Pilot Structure





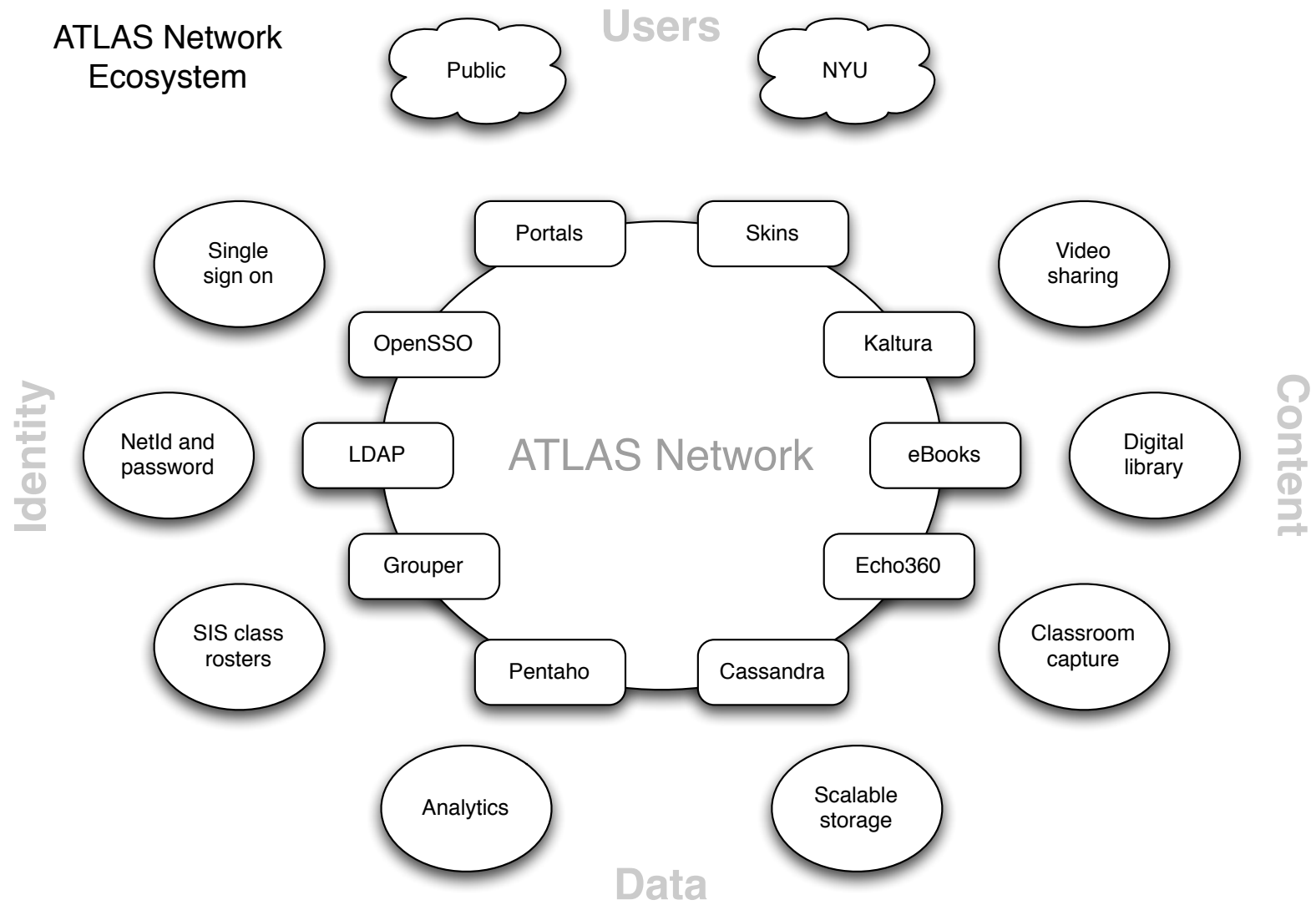
NYU on Sakai OAE Version 1.1

- Version 1.1 is in production with approx. 3,000 users, 40 courses, and 250 archive portfolios
- Includes students, faculty, and administrators in New York and across 7 NYU Global Sites.
- Integration work recently completed for Kaltura, eBooks, and Grouper
- Piloting Sakai CLE and will migrate all current Blackboard courses to CLE by 2013



Why OAE for NYU?

- User-centered
 - Personal Profile and Contacts
 - Autonomy
 - Pedagogically sound experience
- Flexible – widget architecture
 - LTI tools (Ability to use Sakai CLE tools)
 - Allows for multiple repositories
 - Serves as a hub for other services such as Google or Wordpress
- Content-centered
 - Sharing and re-use
 - Multimedia content creation
 - Soon annotation...
- Modern user interface





Integrations

- Identity
 - SSO Integration
 - Grouper Integration
 - Key component of Sakai OAE ecosystem
 - Used to provision courses using SIS data
- Content
 - eBook Integration
 - Kaltura Integration
- Others
 - PeopleSoft Gradebook
 - Google Docs (Eventually)
 - Investigating Pentaho & Analytics



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 - Easily post materials to a course
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 - Maintain connections after course/semester ends



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- Flexible Portfolio Creation



Portfolios

Different types of Portfolios at NYU:

- One portfolio format is just a native OAE page template
- Another portfolio format is built around the Collections tool available in 1.1
- Permits cafeteria style portfolio formats, built up to meet specific needs but integrated into the learning and network environment
- With the Collections tool, we have the opportunity to give faculty a tool that they will also find useful for their research, and thus stimulate a “portfolio culture”



Questions?

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