



## USFfiles

# Xythos at the University of San Francisco

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# Drivers for Web-based File Sharing

- 2002 Network Security policy developed
  - Desktop file sharing vulnerability
  - Support load of VPN, virus vulnerability to fac/staff network if run on personal machines to access USF network from home
- Lack of central backup services
  - Use of public web server by staff for select file backup
- Request from 2001 portal procurement process
  - Campus Pipeline did not offer; Luminis still does not have what we consider a usable offering
- Bb Basic license level
  - Faculty desire to easily post syllabi and other materials without using Blackboard
- Student file sharing desires
  - Accessibility from off-campus
  - Ability to keep files for more than one semester

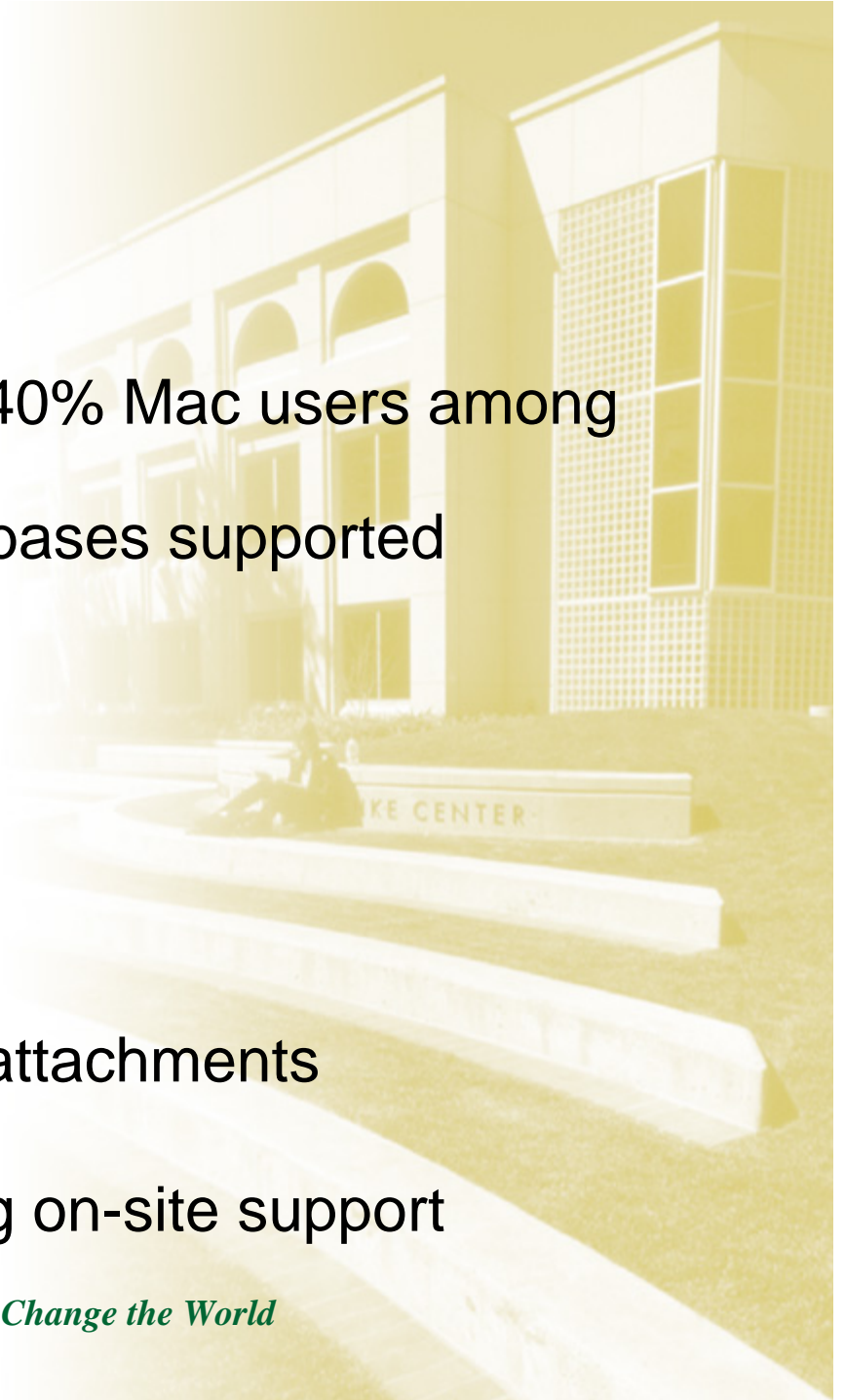
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## Why Xythos?

- Educause presentation by UT
- Cross-platform client support (40% Mac users among fac/staff)
- Multiple server OSES and databases supported
- LDAP support
- WebDAV support
- Security
- Scalability
- Imaging and workflow options
- Web site hosting a plus
- Ticket option to reduce e-mail attachments
- San Francisco company
- Risk-free evaluation with strong on-site support

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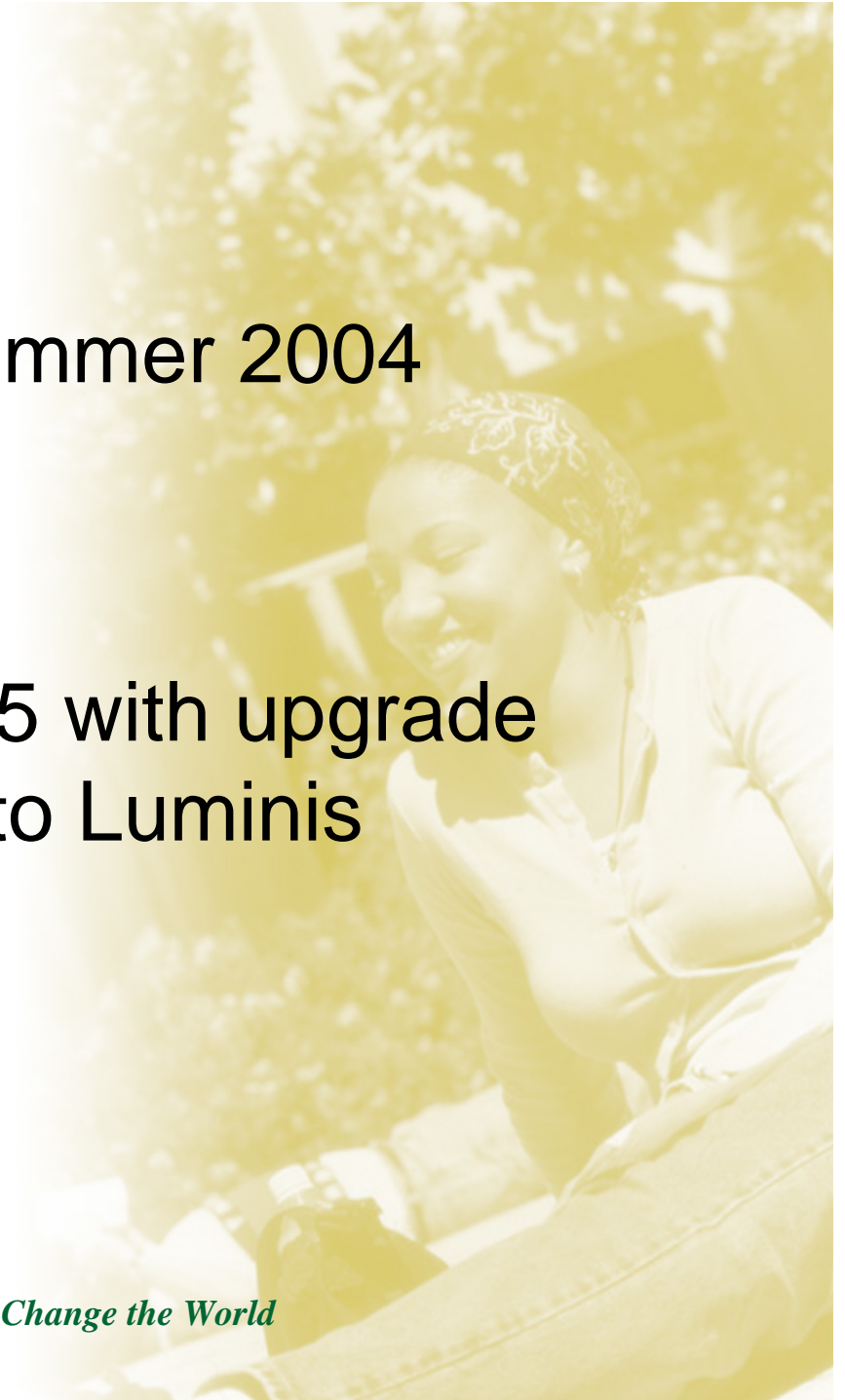




# Implementation

- Project team formed summer 2004
- Alpha testing Fall 2004
- Beta spring 2005
- Launched summer 2005 with upgrade from Campus Pipeline to Luminis

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## Fall 2006 Utilization

- Stopped offering LAN-based file storage for students in summer 2006
- 363 Faculty and staff, 1339 students have files stored in USFfiles
- 15% of portal user base
- Faculty/Staff have used 8.13 GB of storage; students have used 10.12 GB. Both stats roughly double since spring 2006.
- Average of 22.94 MB per user for faculty/staff, 7.74 MB for students



## Support and Satisfaction

- Approx. 50 training attendees
- 53 help requests logged
- 73% of faculty and staff and 75% of students who have tried USFfiles are either satisfied or very satisfied.
- Majority of remainder are undecided, not dissatisfied



# Usage Survey Responses

- USFfiles users indicated that they use the system to:
  - Collaborate with colleagues: 18.8%
  - Work on group projects: 31.2%
  - To send/retrieve homework assignments: 43.8%
  - To share documents with others: 53.1%
  - Using in place of attaching large files to e-mail messages: 43.8%



## Promotion and Contest

- Quick start pamphlets and Online tutorials
- Contest for 30G iPod: “How can USFfiles be used innovatively to enhance teaching and learning?”



# Challenges

- Multiple content repositories
  - Xythos
  - Blackboard
  - Serena Collage web content management
  - Xtender image/document management system
  - Innovative Millenium Media Manager
  - E-portfolio

## Lessons Learned

- Single Sign-on was a good rollout approach
- Would do quiet rollout again; feel more confident about promoting system now that we are familiar with it in production
- 100 MB quota may be excessive, at least for starters