

# OSAF Directors Meeting

February 10, 2003



OPEN SOURCE APPLICATIONS FOUNDATION

# Agenda

- Product
- Organization
- Community
- Higher Education Initiative
- Mozilla.org Discussion
- Patent Issues
- Other Updates



# Product Update



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# Chandler in a Nutshell

- Open Source Personal Information Manager
  - Email, calendar, contacts, tasks, free-form data
  - Easy sharing of all information
- Next generation information management platform



# Deployment

- Cross-platform application: Macintosh, Linux, Windows
- Local and remote access to data
- Peer-to-peer and server-based
- Architecture extensible to PDA's and phones



# Openness

Public Availability of Source Code

Built on Open Source Components

*Python, wxWindows, OpenSSL...*

Using Open Standards

*iCalendar, RDF, Jabber...*

Free and Commercial Licenses

Goals

*Catalyze a new software ecology*

*Jump-start innovation*



# Target Users

- Early Adopters
  - PIM fanatics
  - Users with heavy email and calendar needs
  - Outlook refugees
- Initial Institutional target: higher education
  - Ongoing discussions
  - Possible foundation support



# Data Model: Items

- Chandler inherits the spirit of Lotus Agenda
- Everything is an item:
  - Email message, event, contact, task, attachment, web page, note...
- Items have properties & a payload
  - Universal: creator, last modified, person, group, project, topic...
  - Specific: Home telephone, start time, recipient...
  - User-defined: status, urgency...
- Items can be linked, annotated, dynamically grouped into views
- Schema (in RDF)
  - used to represent item types, properties, and their relations





# Storage Model: Repository

- Items are held in a repository
  - Item histories maintained
- Repository may be local or remote, either in a peer PC or on a server
- Repositories are automatically synchronized in whole or in part



# User Interface: Views

- View is formed by a query on a repository, which returning an item or set of items
- View formats include table, outline, address card, calendar columnar view, various detail views
- To the user each view generates a page
- Web-style navigation: local and remote access via URI, forward and back buttons, bookmarks



# Innovations

- Fast, convenient search
- Automatic recognition of names, dates, locations
- Transparent, robust security
- Integrated instant messaging and presence management
  - Opportunistic scheduling



# Sharing

- Repository browsing
  - Look up a contact or see a calendar
  - Access a shared document
- Subscribe to external data source
  - Add class schedule to my calendar
  - Automatic updates of contacts
- Public & private data



# Extensibility

- Plug-ins
  - transports, parsing, indexing, spam and virus handling, view types, etc.
- Scripts, filters, and agents
- UI customization
- Schema evolution

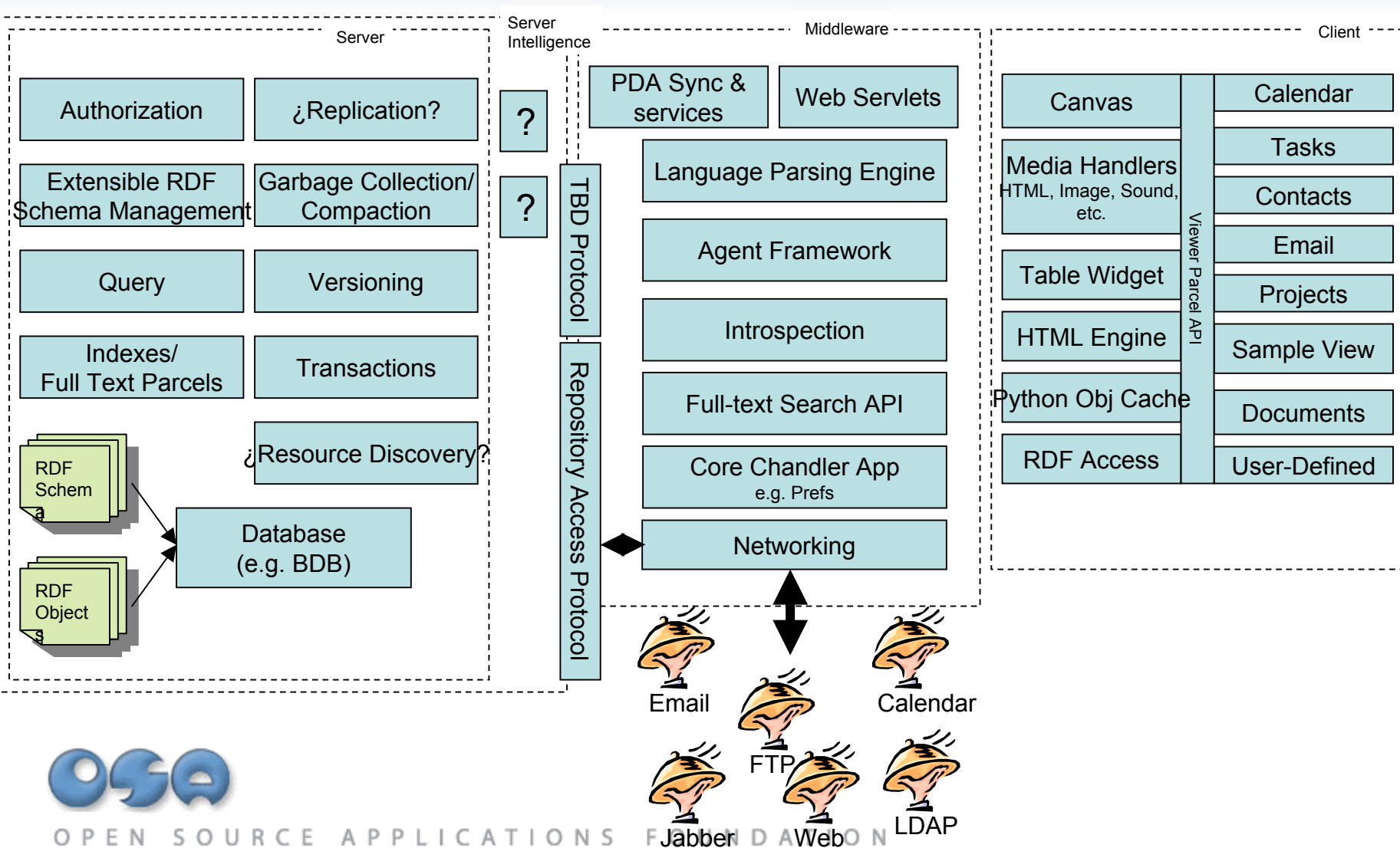


# Status

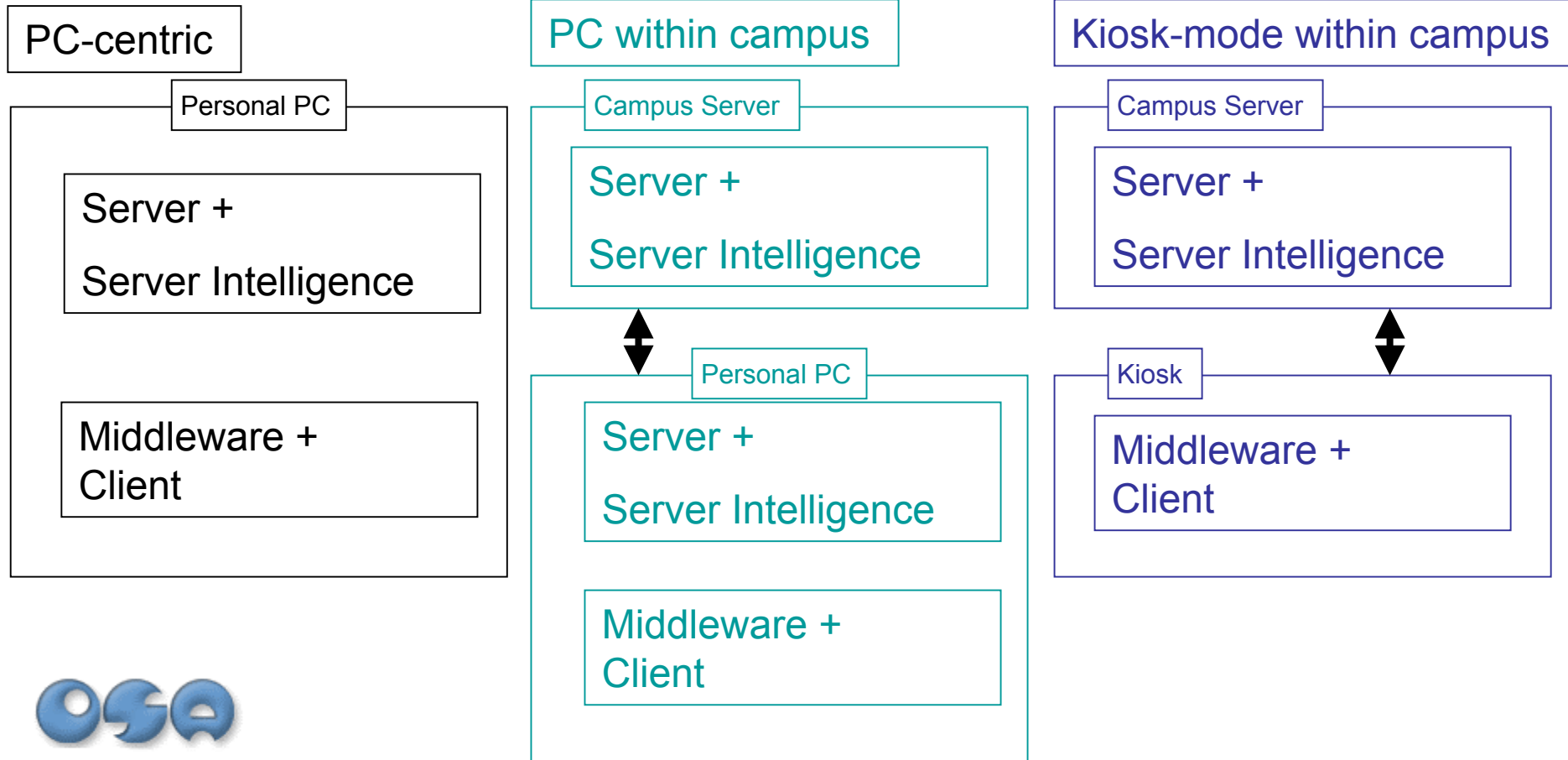
- Architecture, design, coding all underway
- 13 full-time staff (9 paid, 4 volunteer)
- Significant input from community contributors
- Early alpha release April, 2003



# Chandler Architecture



# Deployment Scenarios





# Organization



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# Organization

- Current Headcount: 13 (9 employees, 4 volunteers, 1 contract consultant)
- Open Positions
  - Development Manager
  - Security Developer
  - Graphic and Interaction Designer
- Additional Hires Planned for 2003
  - QA Manager, 2 Developer/Designers



# Developers and Staff

- John Anderson
- Andy Hertzfeld
- Morgen Sagen
- Katie Capps  
Parlante
- Jed Burgess
- Rys McCusker
- Lou Montulli
- Aleks Totic
- Mitchell Baker,  
Community
- Chao Lam, Product  
Management
- Pieter Hartsook,  
Marketing Specialist
- Jurgen Botz,  
Information Systems



# Higher Education Initiative



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# Background

- Andrew W. Mellon Foundation mission in higher education
- Mellon IT funding initiatives at MIT, Dartmouth, etc. led by Ira Fuchs
- Fuchs invited OSAF to meet members of Common Solutions Group (CSG), consortium of major research universities
- CSG has critical calendaring needs



# Action Plan

- Two full-day meetings established mutual interest in CSG-OSAF collaboration
- OSAF has submitted application for three month planning grant to develop requirements for “Chandler on Campus”
- Intent is to get Mellon funding for follow-on implementation phase
- Universities to become first organizational deployment target



# Patents

- IP mine field (no news here)
- Biggest external threat to OSAF (and other OS projects)
- Time for joint action?
- Need Board guidance



# Other Updates

- Facilities
  - Move planned this summer to 543 Howard St., San Francisco
  - Share space & staff with other Kapor-Klein entities
- Marketing / Public Relations
  - Engaging sparkPR for more leveraged and consistent public image

