

Chandler and Higher Education



OPEN SOURCE APPLICATIONS FOUNDATION

Chandler in a Nutshell™

- Open Source Personal Information Manager
- Email, calendar, contacts, tasks, free-form items
- Easy sharing and collaboration
- Server optional
- Linux, Mac, and Windows
- Modular and extensible platform

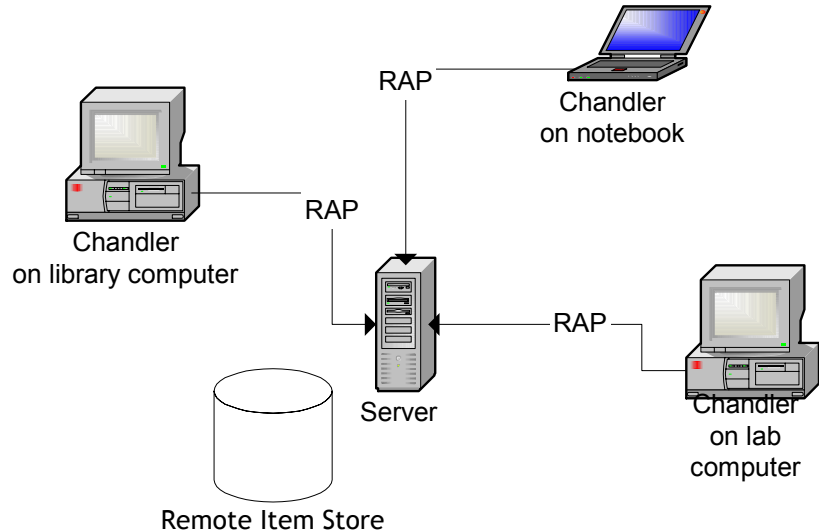


4 Key Recommendations

1. Nomadic usage and central Repositories
2. Standards based CAP Client
3. Full interoperability with standards based infrastructure
4. Robust security framework



Nomadic Usage and Central Repositories



- Access to Chandler data from multiple machines is essential
- Architecture allows for small peer-to-peer distributed workgroups to scalable, centrally managed repositories

Standards based CAP Client

- Standards based solution will permit interoperability with Oracle Calendar, Sun One and Open Source CAP servers, reducing 'lock-in' to single vendor solutions
- Chandler will provide delegation and resource scheduling features to provide complete client calendaring solution



Interoperability with Standards based Infrastructure

- Interoperability via existing standards is the primary way Chandler accesses data
- Full IMAP, POP, SMTP, and LDAP support utilizing SASL, TLS and Kerberos as underlying security framework
- *Data Compositing* allows richer Chandler meta-data to co-exist with standards data
- Pragmatic support for emerging standards such as CAP and Shibboleth



Robust Security Framework

- Based on existing standards and best practices such as TLS for transport layer security and SASL for authentication
- Pluggable security extensions and policy framework which allow each institution to customize own safety vs. convenience trade-offs
- Low end-user administration overhead to ensure security is practiced and transparent where achievable.

