UC Groups:
An Access Management Service

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What is UC Groups?

◆ One tool that lets ...

   ... the Director of HR Administration list departmental HR admins who can use the CAT-HR program to create IDs and computer accounts for new hires

   ... the Supervisor of the Privileges Office list Library staff who can issue guest network IDs to visiting researchers

   ... Medical Associates have access to licensed Library resources and wireless but not other services

   ... the Network Security group override access privs

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How does it do that?

◆ It integrates with key parts of our IT infrastructure

◆ It lets University people be put in groups that many of our systems can use

◆ Anyone can be authorized to manage some groups

◆ It lets manual and automated groups be used together
 ▪ Combine admit lists, block lists, subgroups, and more

Wireless Example

authorized =
eligible
faculty
student
staff
postdoc

—
unauthorized
closure
blocked

alum   hospital
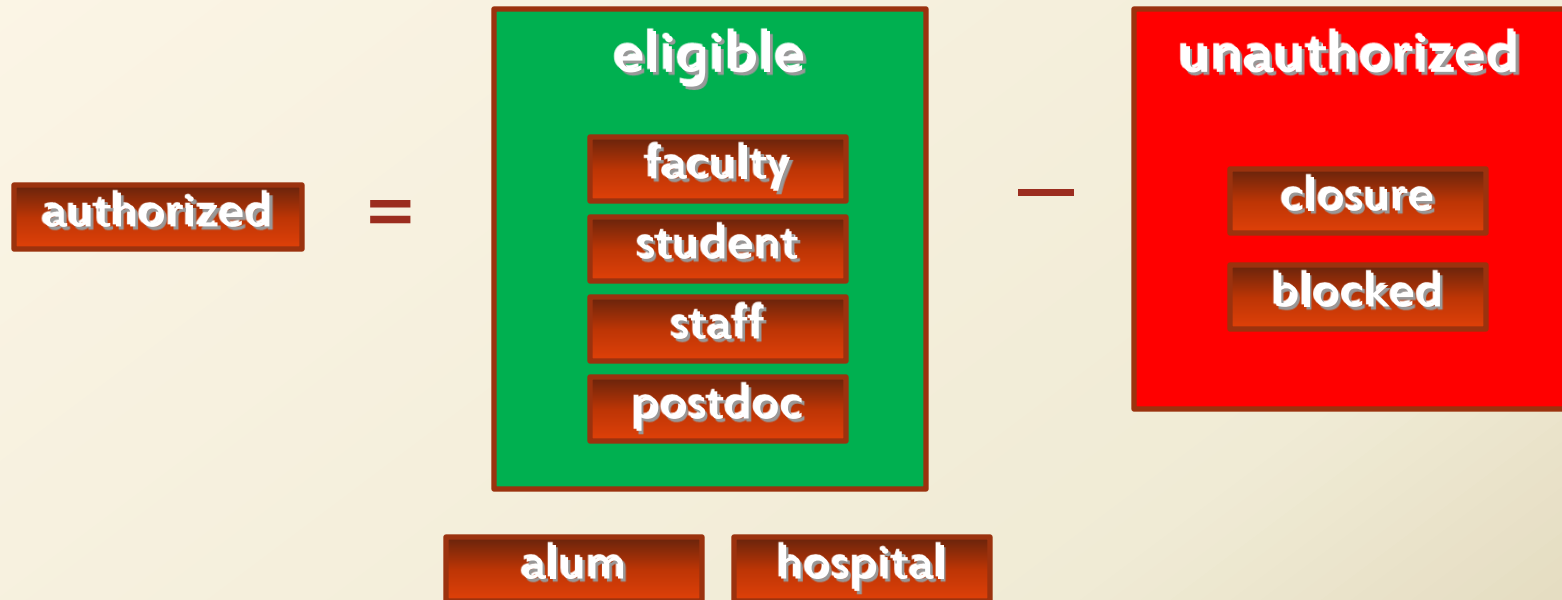
Different groups, different authorities

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Examples

◆ What the Director of HR Administration sees

◆ What a UG Groups admin sees

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UC Groups is built from the Grouper Toolkit
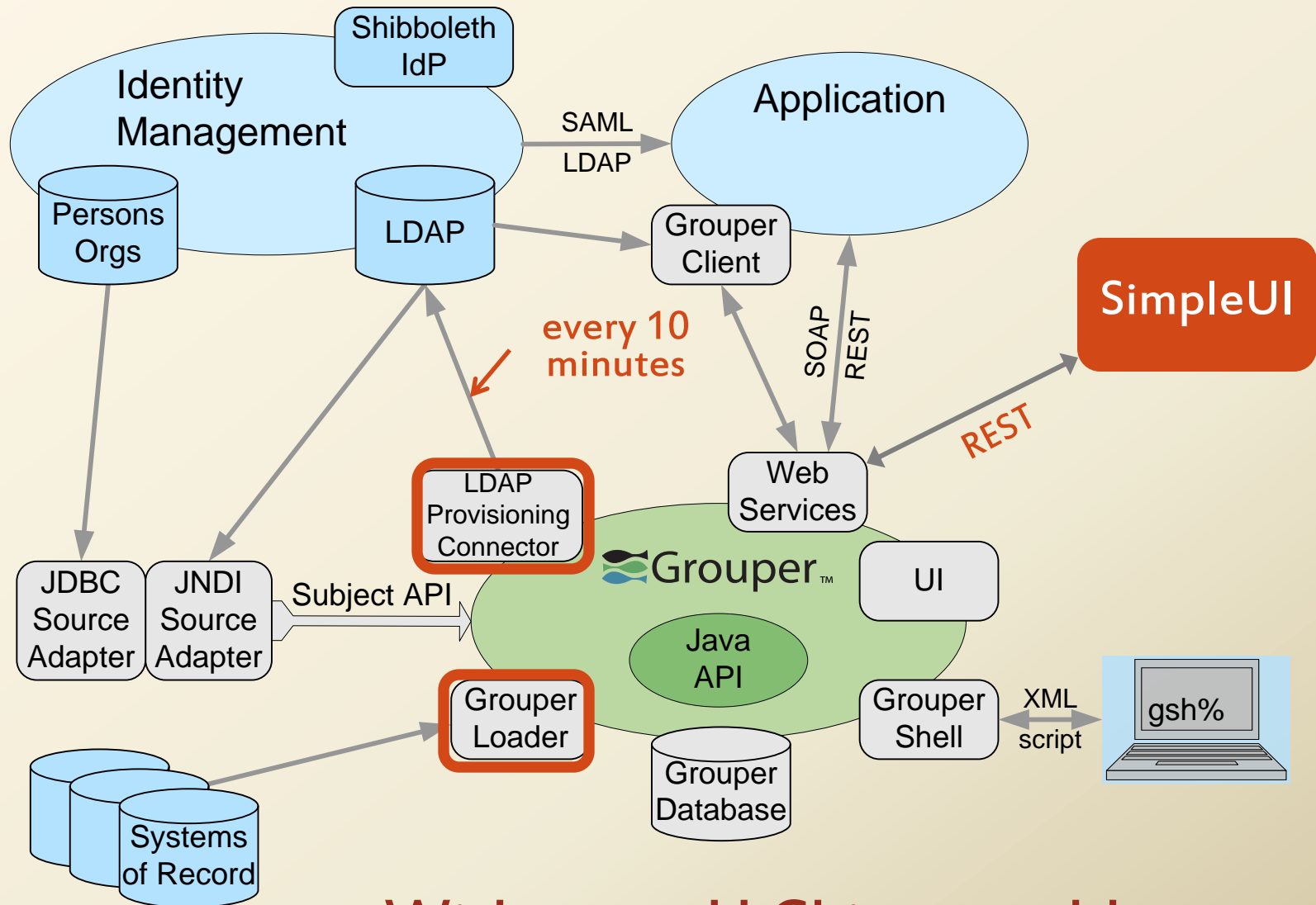
With some U Chicago add-ons

Why bother?

◆ Let the right people manage access directly

◆ Simplify by using one access management tool across many systems

◆ Make consistent by using the same group in many places

◆ See who can access what, in one place

What groups are in there?

◆ **Automated**
- ▪ Affiliations
- ▪ Payroll departments
- ▪ Phonebook departments
- ▪ Student statuses
- ▪ Curricula
- ▪ CNetID account statuses
- ▪ More coming …

◆ **Manually maintained lists**
- ▪ Resource-specific (eg, webshare)
- ▪ Application-specific (eg, CAT-HR)
- ▪ Admit lists & block lists

◆ **Combinations**
- ▪ Eg, wireless "authorized" group

What's already integrated with UC Groups?

Done

- ◆ Wireless
- ◆ VPN   IRB
- ◆ VoIP
- ◆ CAT-HR
- ◆ whoami
- ◆ Guest Network administration
- ◆ IT Ecosystem
- ◆ Others

Partial or on-deck

- ◆ Wiki
- ◆ Webshare
- ◆ my.uchicago portal
- ◆ Imaging service
- ◆ Financial report distribution
- ◆ Integrated Reporting Facility
- ◆ Bulkmail
- ◆ Email lists
- ◆ Others

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What's currently being worked on?

◆ NSIT Statements portlet

◆ Direct integration with my.uchicago portal

◆ Documentation, Help Desk training

◆ Software upgrade: audit & roles, better GUI

What's queued up for future work?

◆ Near real time updating

◆ Administrative Systems prospects
- Student data warehouse
- Financial applications
- Mainframe access