Campus Infrastructure Survey
Directories/ Repositories and Certificate Authorities

We are looking forward to the two-day seminar next week in Washington DC. As you know, we are fortunate to have support from NSF for this seminar. Part of the work of this seminar is to provide an informal report back to NSF on what is happening with directories /repositories and certificate authorities on campuses.

This brief survey is designed to solicit data for this informal report, and also to ensure that the content of the seminar can best meet the needs of the participants. It is very probable that you will have knowledge of some of these areas on your campus and not of others. The goal of the survey is to solicit what is known and to plan for both future direction and strategies.

We thank you in advance for sharing the "state of your campus" in these areas. The resulting summary will help our community as we move forward in building the next level of campus wide services. If you want to modify or add information during the course of the seminar, we will find a way to do that.

Judith

Section One: Directories/Repositories

1.1. Do you have directories of any sort —Such as ph, ldap, active directory, other— operational on your campus? If yes, please list the directories and who manages them?

1.2. If you do not have directories, do you have a central server of any sort with names, email, addresses, etc of the members of the university community and which organization manages this?

1.3. Do you have any applications linked into your directory/repository?

Section Two: Campus Environments for Email and Computer Accounts

2.1 Do you have an existing University Wide (or otherwise significant) system for granting computer or e-mail accounts? If "yes", what process are you using for initially registering students, faculty and staff for computers and email accounts?

2.2 Do your users sign, read or accept a policy statement on the use of their computer account or e-mail access? In other words, do you have a subscriber agreement?

Section Three: Campus Environments and Uses of Digital Certificates

3.1. What are some of your planned first uses of Digital Certificates on Campus? (a) For faculty, (b) students, for (c) administrators?
(Note: Some campuses are using/planning for uses such as student health records, election, access to course materials, restricted department access, e-commerce, etc.)

3.2 What process are you using, or plan on using for initially registering students for certificates, faculty, and staff? Which office(s) within the university will have responsibility for approving the issuing of certificates?

3.3 If you have an existing subscriber agreement, how will you be modifying it (if at all) for the use of Digital Certificates?

3.4. If you do not have a subscriber agreement, will you create one for the use of Digital Certificates?

3.5 What are the policies and procedures that you are using to protect the private key of your institution?

Section Four: Technical Implementation

4.1 What is the infrastructure that you are setting up for your certificate authority?

4.1.1 Software being used, including version number

4.1.2 Hardware being used, including current and planned, if appropriate.

4.2 How do you secure your CA server? How many levels of access do you have? Which office(s) within the university has responsibility for the secure CA environment?

Section Five: General Planning and Issues

5.1 What are your biggest issues in the short term, in the next 4 months?

5.2 What are your outstanding issues that you see in the future?

Other Comments?

What question should we have asked?