**Federal PKI Steering Committee Meeting**
**February 13, 2002**


EDUCAUSE – NIH PKI Interoperability Project:
Mark Luker (VP of EDUCAUSE) and Peter Alterman (NIH) gave the Steering
Committee (SC) members a presentation on this project that consisted of several higher
education institutions successfully sending electronic grant forms signed with
institutional digital signatures to the NIH.  EDUCAUSE linked the Higher Education
Bridge to the prototype Federal Bridge.  Once the two bridges were cross certified,
administrators at the NIH could verify and validate the digital signatures affixed to
electronic documents sent by the three universities.  Entrust, RSA Security Inc, and
IPlanet (Netscape) CA products were used.  E-Lock Pro Signer software (which is CAM
enabled) was used on the users desktop to validate the digital signatures.  The CAM and
an addition, DAVE (Discovery And Validation Engine) were modified to make the paths
accessible.  An X.500 directory and LDAP directories communicated with each other.
Mitretek Systems and Digital Signature Trust provided engineering and programming
support.  EDUCAUSE is a nonprofit association for information technology in higher
education.

Federal Bridge Certification Authority (FBCA):
Microsoft's beta three version of its "Dot Net" CA product has successfully demonstrated
the ability to meet the requirements for interoperability within the FBCA membrane.
Microsoft is planning for its "Dot Net" CA product to be released in the 3$^{rd}$ quarter of this
year.

We need to start analyzing the policy issues associated with the interoperability of two
bridges (FBCA and the Higher Education Bridge CA).

NASA has successfully demonstrated cross-certification and technical interoperability
with the prototype FBCA.

NASA, NFC, and DoD submitted to the Federal PKI Policy Authority their draft
Application for Interoperability with the FBCA.  The State of Illinois paperwork should
be submitted in the mid-March timeframe.  The Government of Canada paperwork
should also be submitted this year.

We're entering into a pilot with the NIST and SingleSignOn.Net to issue SC members'
digital certificates to access secure web pages on the SC web site.  Representatives from
SingleSignOn.Net will brief the SC members at the meeting in March.

Electronic Records Management (ERM):
Any government employee interested in participating with the ERM working group
should attend either the March 18$^{th}$ (1pm to 4pm) or March 20$^{th}$ (9am to 12pm or 1pm to
4pm) meeting.  The purpose of the ERM working group is to determine what additional
areas of coverage are needed to determine ERM requirements for PKI implementations.

Technical Working Group (TWG):
Bill Burr currently chairs the TWG. Bill suggested to Judy Spencer that the TWG needs new management. Instead of merging the Business Working Group and the TWG, Judy would like a volunteer from the SC to manage the TWG. In the near future, Mitretek Systems will brief the TWG on DAVE.

E-Authentication:
There is going to be an E-Authentication meeting on February 14th, at 12pm in the Architects Building, Board Room. All SC members are welcome to attend. There are now officially 24 E-Gov initiatives.

Health Care Working Group (HCWG):
As an action item from the HCWG Conference, a WWW page is being established with links to other WWW pages that contain Certificate Policies and other PKI-related documentation. This will be done for Federal Government sources and later may be expanded to include others. If an agency has such documents currently posted on their WWW site, it is requested that they e-mail Brant Petrick the URL so we can link to these governmental documents from the HCWG web page. The Drug Enforcement Administration (DEA) is planning to implement a national PKI for all doctors that prescribe controlled substances (drugs such as narcotics) and a pharmaceutical national system for issuing controlled substances. The DEA wants to cross-certify with the FBCA. The next HCWG meeting is scheduled for February 26th at the HHS/CMS in Baltimore, MD.

Next Meeting:
The next meeting is scheduled for March 25th, at 9:30am in the NCR Building, Conference Room 5700.

**Attendees:**
Judith Spencer, FPKISC/GSA
Brant G. Petrick, FPKISC/GSA
Jeanette Thornton, OMB
Andy Boots, ED/SFA
Tice DeYoung, NASA
Mark Giguere, NARA
Mark Liegey, USDA/NFC
Peter Alterman, HHS
George Fortwengler, HHS
Dan Maloney, VA
Russell Moritz, DOL
David Temoshok, GSA
Steve Vineski, EPA
Ruby May, DOC
Tin Cao, DOS
Blanca Neve, DOS

Fred Catoe, VA
Russ Davis, FDIC
Michael Carr, DOJ
Donna F. Dodson, SSA