

Federal Public Key Infrastructure Steering Committee Meeting Minutes – June 25, 2001

Federal Bridge Certification Authority (FBCA) Status – Judith Spencer (GSA):

The FBCA ribbon cutting ceremony that was scheduled for June 27th has been cancelled. It has been rescheduled for July 11th at the E-Gov Conference breakfast.

The FBCA is open and ready for business. The FBCA has been installed at GSA's Willow Woods facility in Fairfax, Virginia and is being operated by Mitretek Systems.

The approved X.509 Certificate Policy (CP) for the FBCA is dated June 14th. The approved X.509 Certification Practice Statement (CPS) for the FBCA will not be published in its current form. Instead, a redacted version of the CPS, without security-sensitive details, will be posted on the web site (www.cio.gov/fpkisc) in the near future. To get a copy of the CPS, contact Peter Alterman (peter.alterman@nih.gov). We won't be publishing the FBCA System Security Plan (SSP).

The third-party compliance analysis indicates the requirements of the CP have been met by the CPS. Before applying to cross-certify with the FBCA, an entity must have a CP, a CPS, and a third-party compliance analysis. Independent of FBCA requirements, regulations require each federal agency perform a Certification and Accreditation (C&A) analysis on all security systems. The C&A process has already started on the FBCA.

The FBCA membrane consists of different CA products physically inside the FBCA. We're in the process of upgrading the performance of the FBCA and eventually demonstrating interoperability between the Access Certificates for Electronic Services (ACES) Certificate Arbitrator Module (CAM) and the FBCA.

Currently, the only product inside the FBCA is the Entrust Technologies CA. RSA is filling out paperwork to start testing with the FBCA; Cylink plans to begin testing by end of the calendar year; Baltimore Technologies expects its CA product to meet FBCA requirements such that it can be inside the FBCA membrane before the end of the calendar year, and preliminary discussions have begun with Microsoft concerning including its CA product within the membrane. Verisign does not plan to apply to have its CA product within the FBCA membrane but to demonstrate its ability to interoperate with the FBCA outside the membrane.

NASA, NFC, and FDIC are preparing for cross certification with the FBCA. We will work with other federal agencies by having the Certificate Policy Working Group (CPWG) review your CP. Please submit your CP to Rebecca Kahn (rebecca.kahn@gsa.gov).

NIST issues federal agencies a unique Object Identifier (OID). Tim Polk (NIST) registers the federal agencies OID.

For federal agencies that have submitted their FPKI SC grant proposals, we'll be reviewing them and then contacting you in the July 2001 timeframe.

Federal PKI Policy Authority (PA) Status – Michelle Moldenhauer (Treasury):

The Treasury lawyer on the FPKI PA and the GSA lawyer on the CPWG are looking into the issue of who should be signing the CP.

The CPWG, which is made up of technical representatives from the FPKI PA member agencies, will evaluate an agencies CP, CPS, and compliance analysis.

Government Accounting Office (GAO) – Judith Spencer (GSA):

At the next FPKI SC meeting, Chris Martin (GAO) will brief us on PKI and financial management systems (FMS).

International Working Group Status – Judith Spencer (GSA):

Judith will be attending a PKI meeting in South Korea in the September 2001 timeframe. She has been working with the State Department on this visit.

Business Working Group (BWG) – Judith Spencer (GSA):

At the June 20th BWG meeting, Kathy Sharp (NFC) gave a presentation to the group on NFC PKI lessons learned.

There will be a joint PKI Conference with the BWG and the Health Care Working Group (HCWG) on September 19th & 20th. The 19th will focus on PKI best practices and lessons learned. The 20th will focus on Health Care PKI.

Technical Working Group (TWG) – Bill Burr (NIST):

There was a TWG meeting on June 21st at SAIC in Columbia, Maryland. There were three presentations: Valicert on document authorities, Evincible on middleware, and Ntru on lattice based public key technology. The next TWG meeting will be August 2nd, at NIST North, on the DOD Phase 2 demonstration.

Legal & Policy Working Group – Ashley Hou (SBA):

There will be a meeting today at 1:30 p.m. until 3:30 p.m. at the GSA, NCR Building, 7th & D Streets, SW, Room 5700. We'll be discussing the business process plan and liability issues pertaining to PKI systems.

Health Care Working Group (HCWG) – George Fortwengler (HHS):

The joint PKI Conference on September 20th will focus on health care PKI briefings and panels.

There will be a HCWG meeting on July 24th, 10 a.m. until 12 p.m., at Veterans Affairs (VA) headquarters, NW, Room 530.

State Interoperability Working Group – Judith Spencer (GSA):

We're still working with the State of Illinois and the State of Washington. We should have documentation and cross certification with the State of Illinois in the September 2001 timeframe.

Next Meeting:

The next meeting will be August 21st, 9:30 a.m. until 11:30 a.m. The location of this meeting will be at GSA, Central Office, 1800 & F Streets, NW. Room number 5141B.

Attendance List:

<i>Name</i>	<i>Organization</i>	<i>Address</i>
Judy Spencer	GSA	judith.spencer@gsa.gov
Rebecca Kahn	GSA	rebecca.kahn@gsa.gov
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Bill Burr	NIST	william.burr@nist.gov
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Arthur Purcell	USPTO	art.purcell@uspto.gov
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