



# International and Bridge-to-Bridge PKI Interoperability: Update

Peter Alterman, Ph.D.  
Chair, Federal PKI Policy Authority



## Goal

- To create a ubiquitous, global, trustworthy and secure digital infrastructure, which respects individual privacy needs, to support e-commerce and e-government.



## Activities at Federal PKI

- International PKI cross-certifications
- Bridge-to-Bridge cross-certification

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## International PKI Cross-Certifications

- **U.S. Federal Bridge and Government of Canada** - pending program application
- **U.S. Federal Bridge and Australia Gatekeeper** - pending completion of new Gatekeeper policy
- **U.S. DOD PKI and Trusted Allies**
- **Others** – German Business Bridge, for example

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## Bridge to Bridge Work

- **International Collaborative Identity Management Forum – B2B WG**
- **FBCA – HEBCA** ongoing prototype interoperability with draft revision of FBCA CP on the table

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## Bridges Playing

- **FBCA** (US Federal)
- **HEBCA** (US Higher Ed)
- **SAFE** (International Pharmaceutical)
- **Proposed Aerospace** (International Military/Civilian)

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## Issues to be Resolved

- **Citizenship** of trusted CA operators
- **Audit** standards and requirements
- **Technical** interoperability issues
  - Path discovery/path validation
  - Exclusion trees that work and work through bridges
  - Transitive trust

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## Contact Information

- [altermap@mail.nih.gov](mailto:altermap@mail.nih.gov)

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