



***e-ATP***

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**NIST** National Institute of Standards and Technology • Technology Administration • U.S. Department of Commerce



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### Uses of Electronic Submission System:

- Proposals (currently paper)
- Pre-Proposals (currently paper)
- Reviews (currently floppy disk)

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## Current Mode of Operation:

- Proposer sends 16 paper copies
  - Cannot fill out forms electronically
- Document Control staff manually populate ATP's Proposal Management System database

## Future Vision:

- Client Application to fill out electronic forms and assemble with document and graphics
- Server Application to accept submission and populate database
- Digital Certificates for security and signatures



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### Client application to:

- Guide user through forms (create XML document)
- Attach proposal, graphics, letters of support
- Digitally sign forms and package as a whole
- Securely submit



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### Server application to:

- Receive package securely and send acknowledgment
- Populate Proposal Management System from XML records in package
- Make electronic proposals available to reviewers and sponsors



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### Digital Certificates:

- Provide authentication for secure access and digital signature for official documents
- GSA's ACES program provides Certificate Authority
  - Endorsed by OMB and Federal CIO Council
  - Proposer could use same certificate with other federal agencies also

### Current Status

- Statement of Work has been issued
- Proposals due October 23
- Will pilot for proposals by Q3 of 2001