

FIPS 201-2 Workshop

NIST PIV Team

**National Institute of Standards and Technology
US Department of Commerce**

**Gaithersburg, MD
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READER RESILIENCE AND FLEXIBILITY

Reader/Application Interoperability Changes

- Shall use ISO/IEC 7816 over ISO/IEC 14443
- Shall meet SP 800-96 requirements
- New Resilience & Flexibility Section
 - Develop a profile using 24727 to best advantage
 - Build a case based on documents and beta/pilot
 - OMB decides readiness of profile & specs

Reader Resilience & Flexibility Goals

- Improved security through trusted channels
- Protected PIN Path pad to reader (or card?)
- Ease migration across major PIV revisions
- Adapt to multiple identity media types (e.g., PIV-I)
- Adapt to alternate form factors