

U.S. PIV Card Application for MULTOS

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HSPD-12



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Homeland Security Presidential Directive/Hspd-12

Subject: Policy for a Common Identification Standard for Federal Employees and Contractors

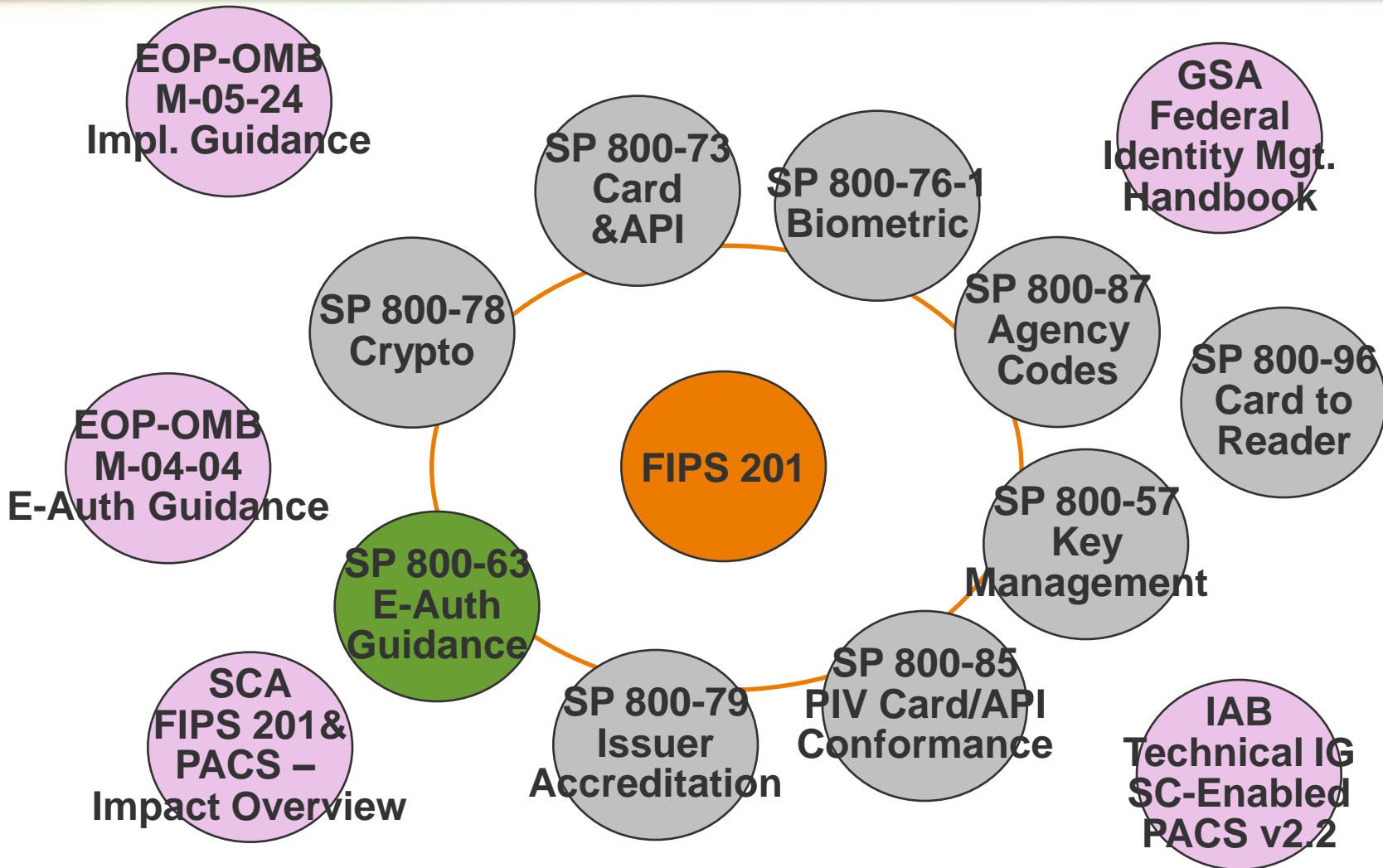
- “it is the policy of the United States...establish a mandatory, Government-wide standard for secure and reliable forms of identification issued by the Federal Government to its employees and contractors (and their employees)”
- NIST is directed to issue “a Federal standard for secure and reliable forms of identification not later than 6 months after the date of this directive”



FIPS 201 Overview

- Federal Information Processing Standards (FIPS) Publication 201 Personal Identity Verification (PIV) of Federal Employees and Contractors
- Established as a direct fulfillment of HSPD-12's requirement on NIST to develop said Standard
- Consists of two parts:
 - PIV-I; control objectives and security requirements for PIV (vetting and enrolment)
 - PIV-II; technical interoperability. Implementation and use of identity credentials on integrated circuit cards in the PIV system.
- A conformance program will be established.
- PIV-I implementation deadline was 27-October-2005
- PIV-II implementation deadline was 27-October-2006

FIPS 201 Galaxy of Documents



Beyond FIPS 201

- FIPS 201 (PIV) is required for Federal Employees and Contractors.
- All other volume opportunities within the U.S. relating to Identity Verification will also use PIV. Programs stating use of "PIV" are the following:
 - "First Responder" Cards (FRAC), States/Localities
 - Transportation Worker Identity Card (TWIC)*
 - Registered Traveler (RT)
- Emerging pilots using PIV-based card applications for Enterprise eAuth and Physical/Logical Access

PIV Application Licensing

- StepNexus has made it's PIV Card Application available for licensing.
- Card Application implements all features (mandatory and optional) of SP 800-73-1.
- Technical Support is available

PIV Essential Links

- FIPS 140-2 (Cryptographic Validation)
 - <http://csrc.nist.gov/cryptval>
- NIST PIV Websites (FIPS 201, Special Publications and Lists)
 - <http://csrc.nist.gov/piv-program/> and <http://piv.nist.gov>
- GSA FIPS 201 Central Website
 - <http://idmanagement.gov/>
- GSA FIPS 201 Evaluation Program
 - <http://fips201ep.cio.gov>

Thank you

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