### **Other Topics:**

**Computer Security Division** 



National Institute of Standards and Technology

Technology Administration, U.S. Department of Commerce

### PIV Card PIN Once vs PIN Card PIN Always

With cryptographic hardware authenticators, SP 800-63 R3 requires proof of authentication intent for <u>each</u> authentication event

• For PIV Cards, the PIN is used to show initial intent. Subsequent re-authentication event does not require re-entry of PIN.

FIPS 201 will be amended to require PIN ALWAYS card activation.



# PIV Card PIN length

#### Minimum PIN Length in SP 800-63

- 6 digit for random numbers
- 8 digit if selected/choosen by user

FIPS 201 will be amended to 8 digit PINs in revision 3.



# Third Party PIV Middleware

Third Party PIV Card Interface Middleware has helped close the gap to communicate with device platforms without native PIV card support

Do agency still need 3<sup>rd</sup> Party PIV Middleware as defined in SP 800-73-4 Part 3?

FIPS 201 will be amended to remove reference and conformance to SP 800-73 Part 3.



## To provide comment:

- How: <u>piv comments@nist.gov</u> with subject line "FIPS 201 BR comments"
- By when: 3/31/2019
- What:
  - Comments from government-only stakeholders
  - High-level business requirements comments
  - Looking for positive and negative feedback

Comment on:

- FIPS 201-2
- Priority Change Requests
- Questions contained in <u>today's slides</u>

