Getting Physical Security from PIV

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How IT Sees PACS

- Dumb Smart Card Reader
- PC Computing Environment

“It’s Just a Reader at a Door Connected to a Server – Right?”
How the Physical Security Industry Sees PACS

Decision Making on the Secure Side
An Installed Base PACS Controller Centric

“Local Database”

- Hardened
  - No Hard Drives
  - No Fans
- UL Listed
- Performance Optimized
- Authorization
- Authentication (Identity Verification)

Attack Secure
An Installed Base PACS Server Database

- Accountability
- PIV Database
- Local PACS Enrollment
- Database Link to Agency
  - OCSP Responder
  - XML Web Services

“Works Site Standalone”
Authentication Factors

Authentication factors only exist if they cross the Secure Perimeter to the PACS

Attack

Secure
What IT Takes to Do the PIV Processing

Decision Making on the Attack Side

Attack  Secure
A Better Practice for PIV

Decision Making on the Secure Side

Attack

Secure