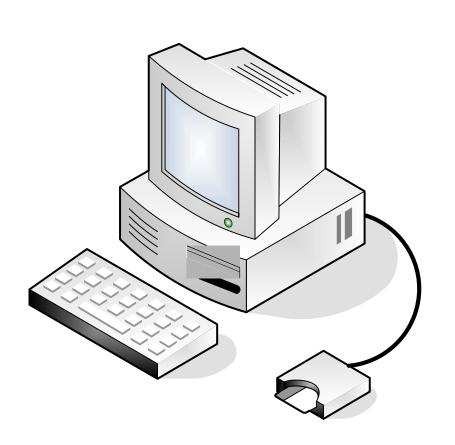
## Getting Physical Security from PIV

Rob Zivney, VP Marketing

Hirsch Electronics

### 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

Secure

**Attack** 

### An Installed Base PACS Controller Centric









Attack

#### "Local Database"



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

Secure







### An Installed Base PACS Server Database









**Attack** 



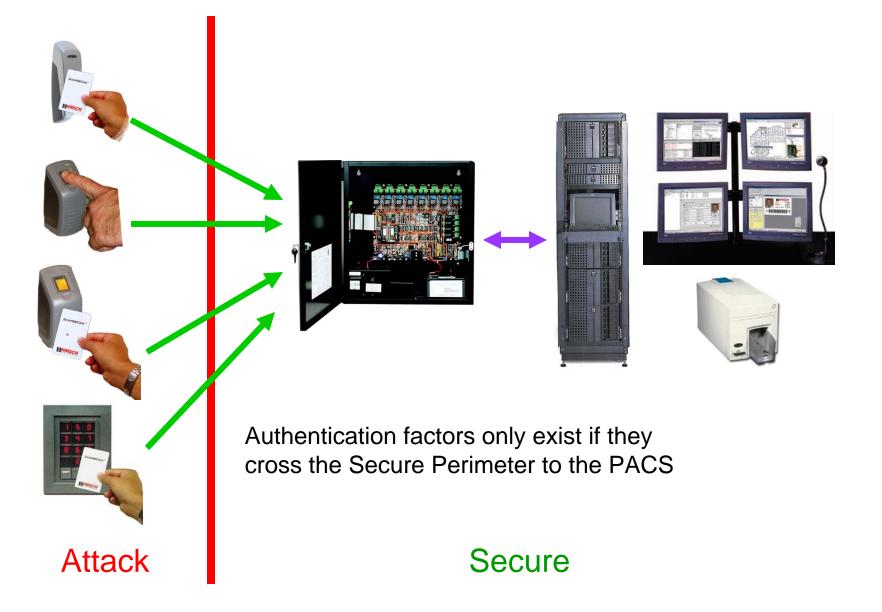
#### "Works Site Standalone"



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

Secure

#### **Authentication Factors**



# What IT Takes to Do the PIV Processing



Decision Making on the Attack Side

Secure

**Attack** 

#### A Better Practice for PIV

