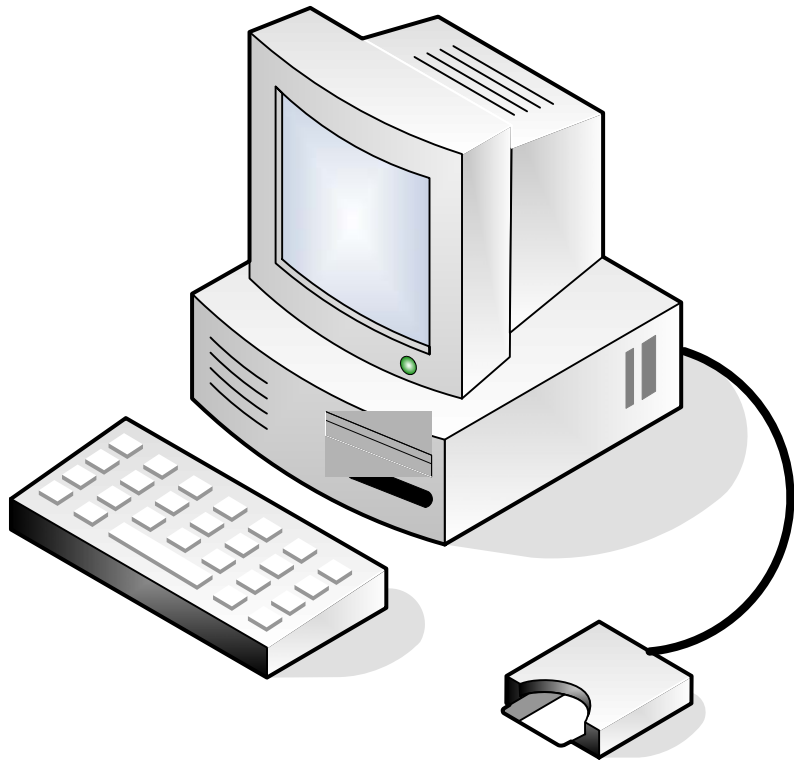# Getting Physical Security from PIV

Rob Zivney, VP Marketing
Hirsch Electronics
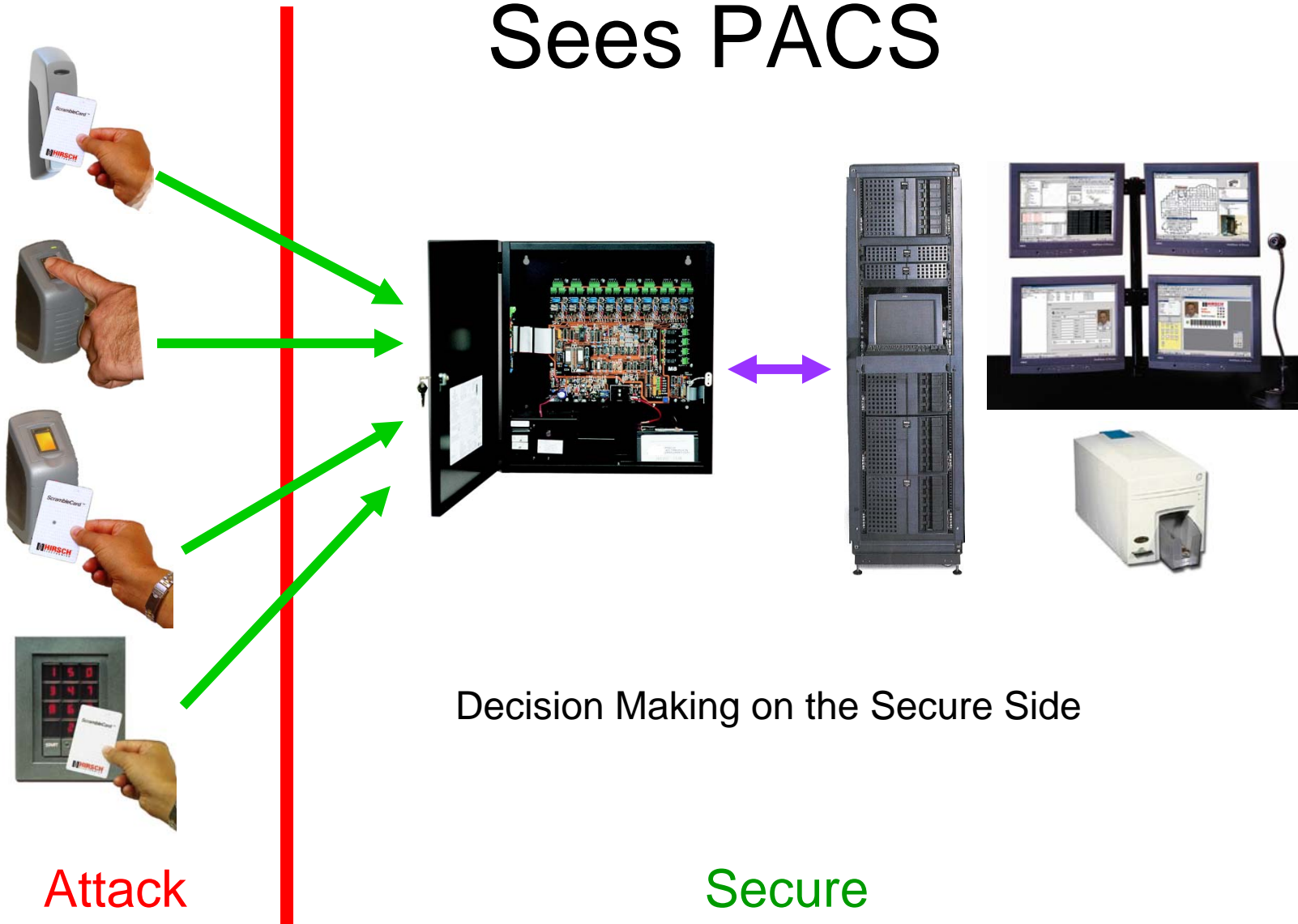
How IT Sees PACS

- 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

Attack

Secure

An Installed Base PACS Controller Centric

"Local Database"

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

Attack
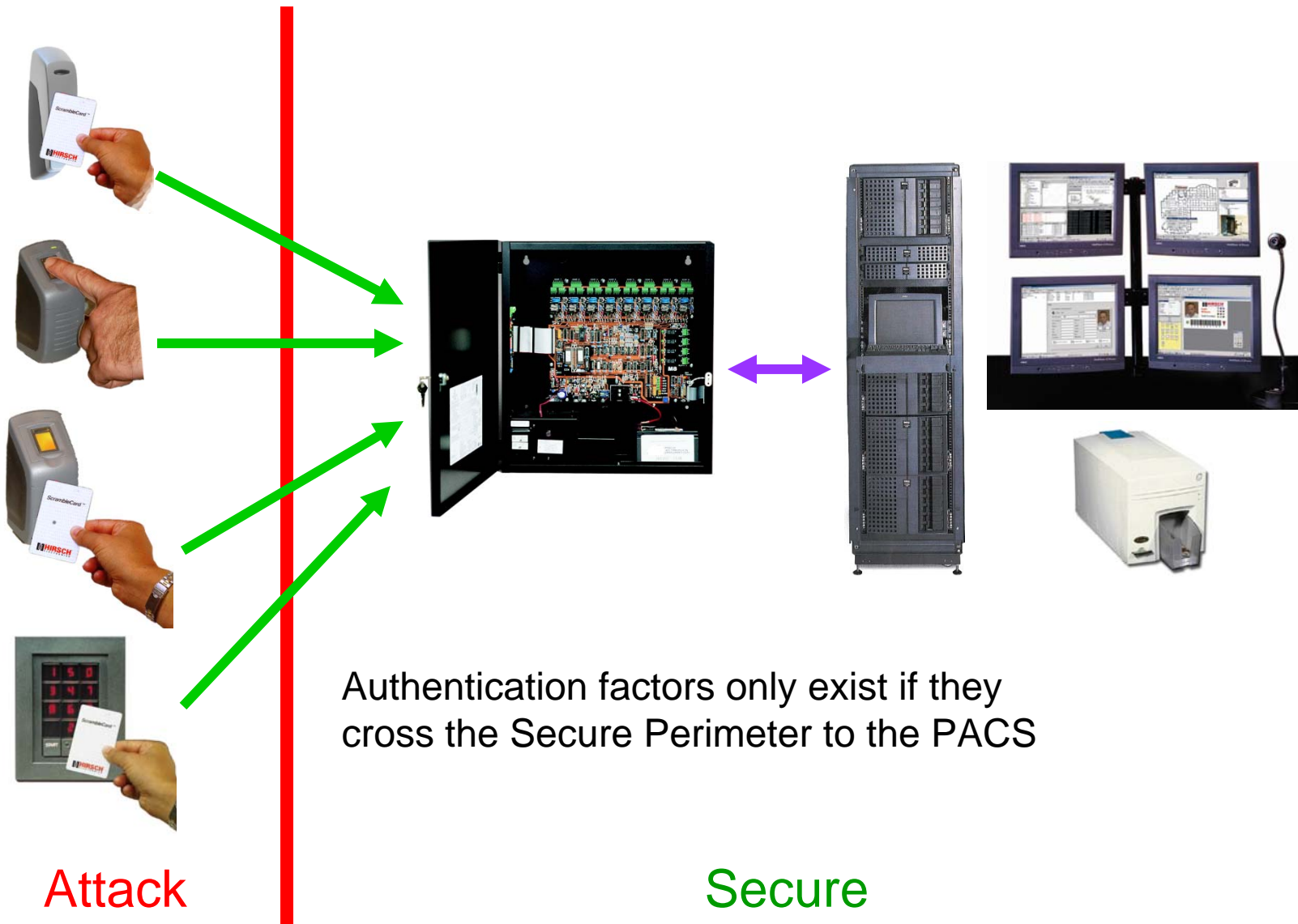
Secure

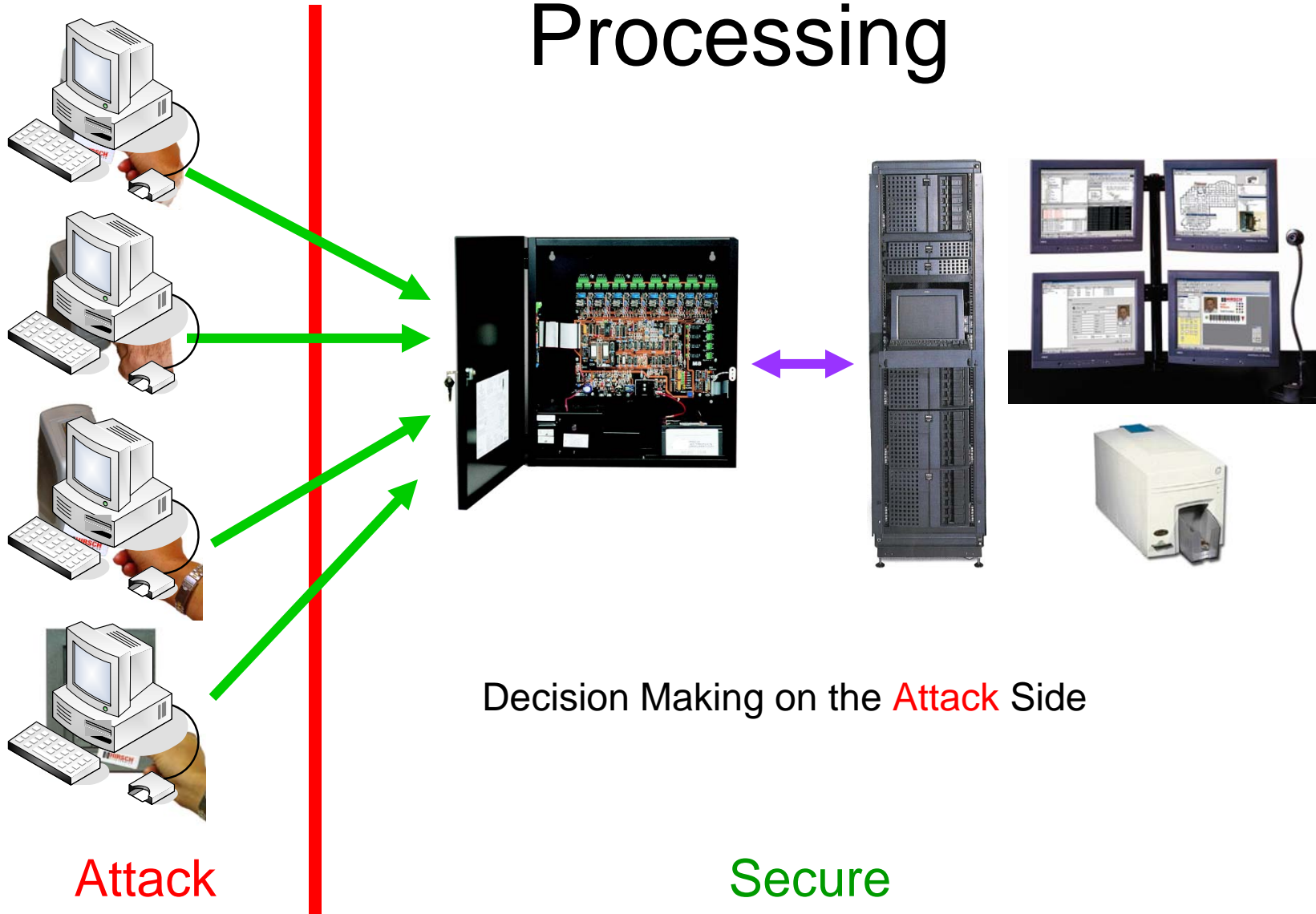# An Installed Base PACS Server Database

"Works Site Standalone"

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

Attack   Secure

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