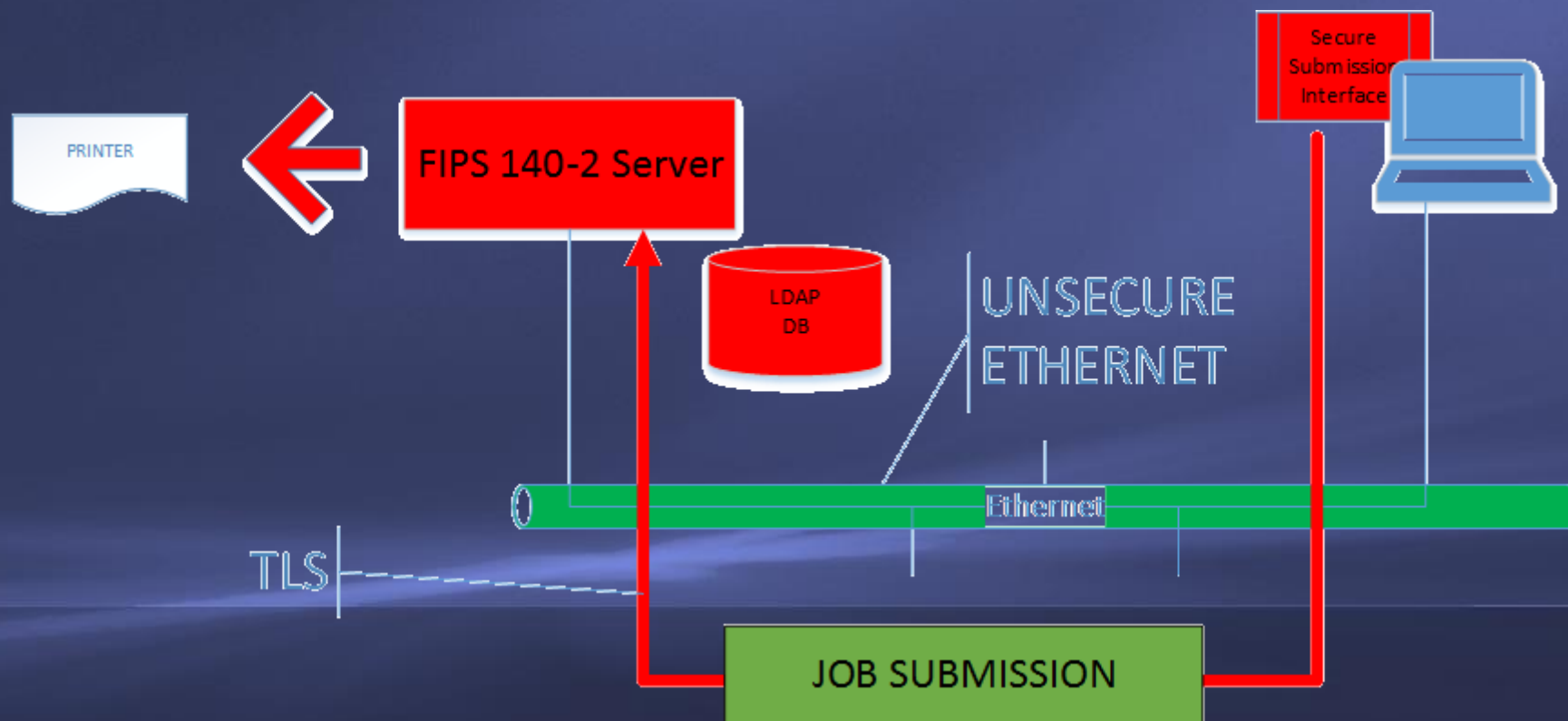# FIPS 140-2 Development

- Goal: Design and implement a FIPS 140-2 compliant server to receive, store and print files securely
- Design and develop Authentication and Enrollment interface
- Achievements
  - Port LDAP open source to Green Hills
  - Prepare all FIPS 140 documentation
  - Conduct security assessment
  - Prepare Security Policy
  - Conduct education and training of customer

FIPS 140-2 (continued)

- Prepare and execute Acceptance Test Plan
- Follow FIPS 140-2 Coding Practices
- Follow NIST Special Pub SP800-38B/C for cryptographic guidance

PRINTER

FIPS 140-2 Server

Secure Submission Interface

LDAP DB

UNSECURE ETHERNET

Ethernet

TLS

JOB SUBMISSION

Software Structure