

# Application Architecture

- Overview
- Security requirements
- Security review - findings
- **Possible improvements**

# Application Architecture

## Possible Improvements (1/2)

- Dedicated security layer
  - use web application firewall (WAF) to expose the web application to the internet and prevent common web application attacks (XSS, CSRF, SQL Injections)
- IDP, IAM, RBAC, 2FA
  - consider using dedicated access management infrastructure to address AAA requirements
- Integration layer
  - more granular access control policies that restrict access to specific data and functions based on user roles and privileges
  - improve the scalability of the application architecture by providing a more flexible and scalable infrastructure
  - decoupling the web application from the database and LDAP directory