

# CAIS Web Migration

RS Information Systems

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# Architecture

- Database does not change (Oracle 9i on the centralized CAIS-FIMS server)
- Java Servlets operate in middle tier (replacing Oracle Client software)
- New application server will use Apache Tomcat
- SSL encryption (strongest available)
- Open source...CAISWeb will be very portable and inexpensive

# What Goes Away?

- CAIS client software
- Oracle client
- SQLNET, TNSNAMES, etc.
- **The web browser will be the only piece of software needed to run CAIS.**

# Requirements

- Allow reports to be generated in HTML, PDF, and Excel format
- Include an explicit logout
- Retain “Next” and “Prior” buttons for cycling through records
- Re-produce the current CAIS interface in HTML format? Menus? Tabs?

# Schedule and Milestones

- Interface design released for site comment by 5/31
- Production application server in place by 6/30
- Site pilot testing begins in July
- CAISWeb 1.0 production release by 8/31