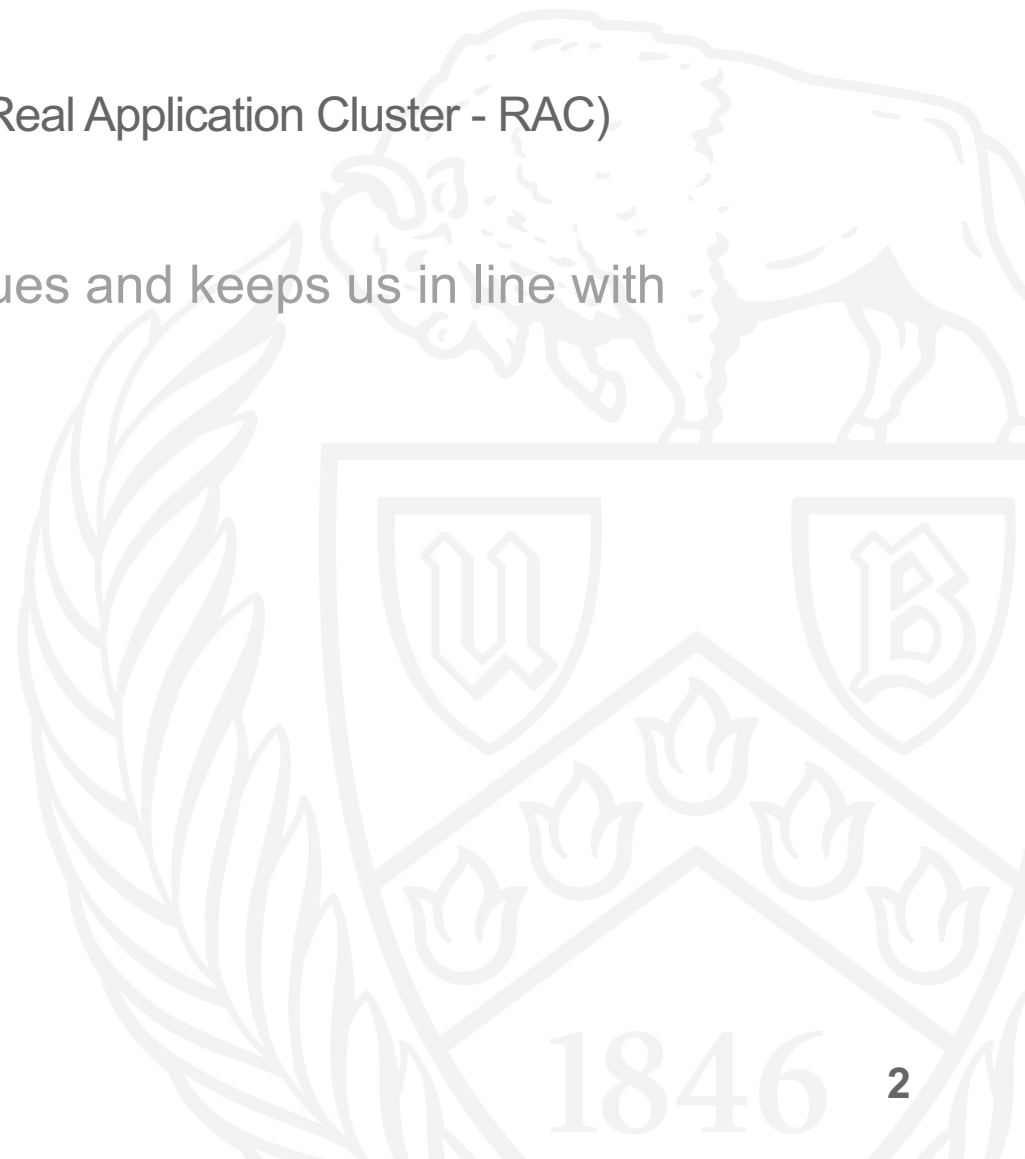


# INFOSOURCE MIGRATION



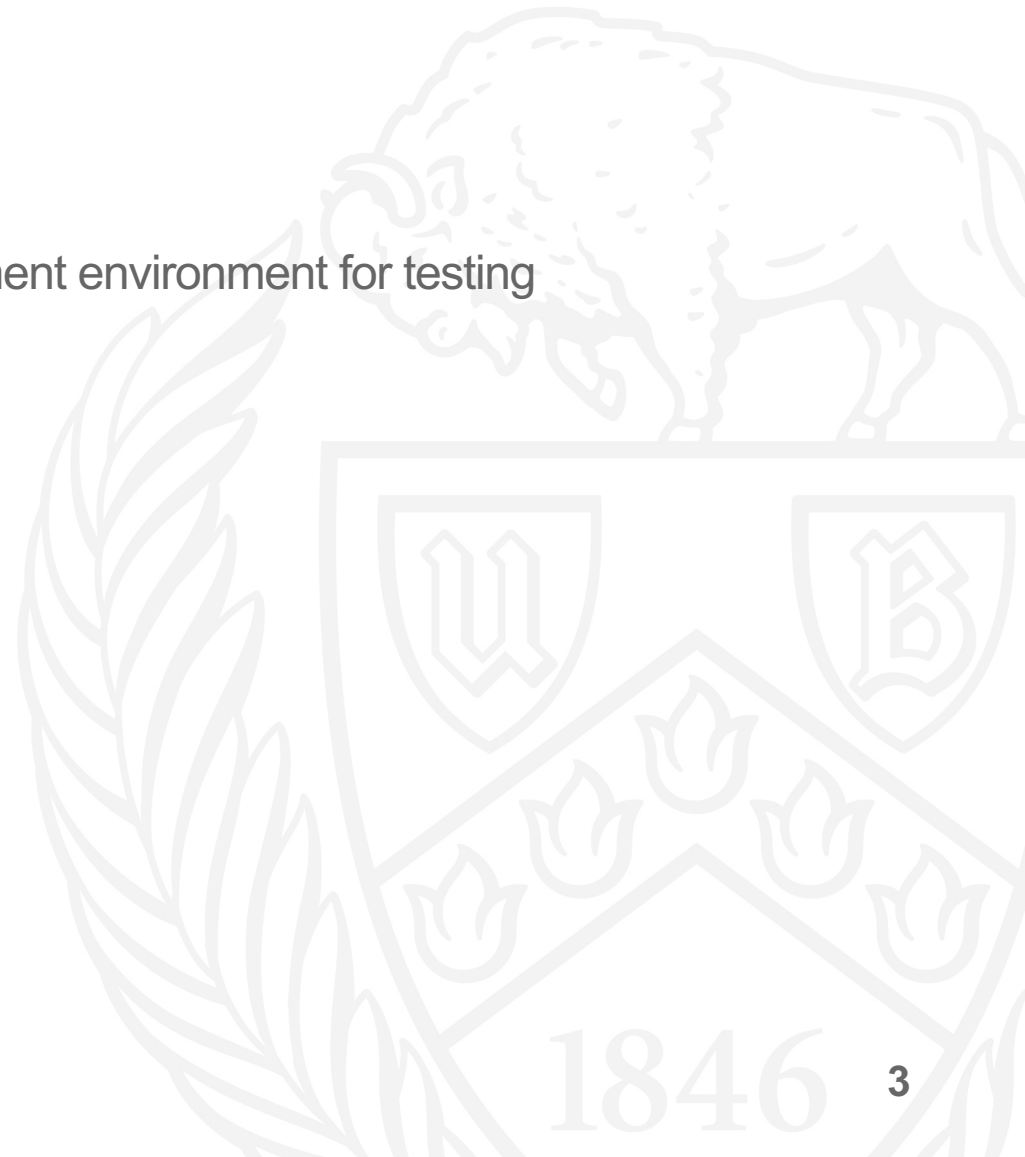
# Project Scope

- Migrate existing Infosource Database to new physical hardware (Oracle Real Application Cluster - RAC)
- Upgrade Oracle database version from 11.2 to 12.2
  - addresses a number of supportability / security-based issues and keeps us in line with software / hardware lifecycle management
- Part of a larger project to move over 30 Enterprise Oracle Databases
- Migration includes
  - Endian conversion
  - Character set update (Unicode AL32UTF8)
  - Enabling of encryption
- Will allow us to:
  - Retire legacy hardware
  - Stay on a supported version of Oracle Database
  - Address some security concerns



# Timeline and Milestones

- UBIT has begun provisioning and technical migration tasks
- April to Mid May - Internal testing
- Mid May – Mid June - Infosource users will be given access to development environment for testing
- Production migration scheduled for **August 3<sup>rd</sup> – 4<sup>th</sup>**



# What Users and Administrators Need to do Now.

- Update Infosource database passwords (if they have not been updated in the past year).
  - <https://www.buffalo.edu/content/www/ubinfosource/authenticated-pw/getting-started/chpwdonline.html>
  - The newer database version will not work with passwords created with older versions of Oracle. In addition, it's a good security practice!
- Ensure DB client is at least at version 11.2.0.4 or higher (certified versions).
  - Install instructions and version information can be found at <https://www.buffalo.edu/content/www/ubinfosource/authenticated-pw/getting-started/how2connect/ntins.html>.
- Be sure you're using an updated TNSNames.ora file as given at:  
<https://www.buffalo.edu/content/www/ubinfosource/authenticated-pw/getting-started/how2connect/ntins.html>

# Questions?

