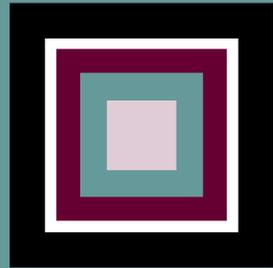


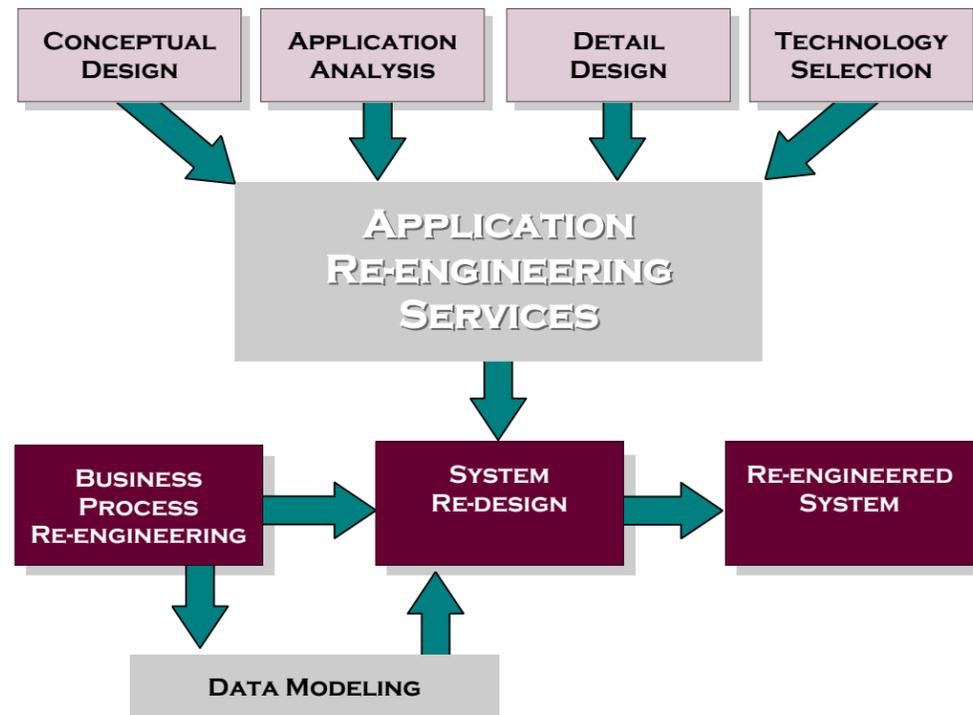
# APPLICATION RE-ENGINEERING AND ARCHITECTURE

■ ■ ■ Assistance for your system designers and business analysts ■ ■ ■



## APPLICATION RE-ENGINEERING SERVICES

To assist with your application reengineering needs following Business Process Re-engineering and Data Modeling, the Bureau Enterprise Architecture (BEA) team can put experienced IT architects to work for you. These architects can assist your project team with conceptual and detail design, application analysis, and technology research and selection.



## INITIATING AN APPLICATION EFFORT

Start by getting in touch with the BLM Chief Architect. Planning then includes defining the scope, coordination and scheduling of the project at a high level, and creating a Statement of Work (SOW) for application re-engineering and/or architecture.

## APPLICATION ARCHITECTURE SERVICES

The BEA team can provide expert services to your project teams for tasks required during the IT Investment Management Select, Control, and Evaluate Phases. These services are centered around the system architecture information maintained in the BLM Enterprise Architecture Repository.

### Select Phase

#### INITIAL ARCHITECTURE REVIEW STAGE SERVICES

- ❖ Duplication analysis of BLM and DOI EA Repositories
- ❖ Documentation of results

#### IT INVESTMENT PROPOSAL STAGE SERVICES

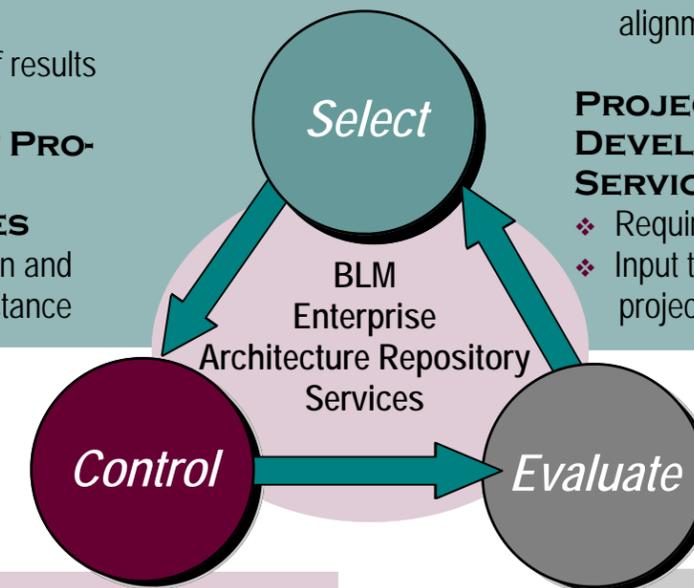
- ❖ Conceptual design and architecture assistance

#### BUSINESS CASE DEVELOPMENT STAGE SERVICES

- ❖ Risk and architecture alignment assistance

#### PROJECT PLAN DEVELOPMENT STAGE SERVICES

- ❖ Requirements management
- ❖ Input to project baseline for project manager



### Control Phase

#### PROJECT DEFINITION STAGE SERVICES

- ❖ Requirements Management
- ❖ Security Plan Assistance

#### SYSTEM DESIGN STAGE SERVICES

- ❖ Conceptual Design Assistance
- ❖ Design Analysis Assistance
- ❖ Technology Selection

### Evaluate Phase

#### O&M STAGE SERVICES

- ❖ Requirements Management
- ❖ Security Plan Assistance
- ❖ BEAR Maintenance
- ❖ OMB 300 and 300-1 EA Assistance

#### POST DEPLOYMENT REVIEW STAGE SERVICES

- ❖ Conduct and Document Post Deployment Review using Enterprise Architecture



### CONTACT INFORMATION

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Read more:  
[web.blm.gov/bea/apps.htm](http://web.blm.gov/bea/apps.htm)