



USGS Active Directory Plan

The USGS needs a project plan to develop Active Directory across its bureau. A sufficient window has been established by DOI for USGS to complete this mission. Below is an initial recommendation on beginning that exercise.

1. **Program Definition and Direction** to establish Active Directory mission and objectives –Decision to proceed with AD Investigation by GIO.

- Complete Gap Analysis
- Create an Active Directory Integrated Project Team
- Modify / Create Business Case documents
- Create Goals, Vision, Objectives, high level Project Plan
- Acquire Funding, and Resources (Limited to Discovery and validation of AD)
- Risk Assessment
- Develop Project Timelines, Scope, etc

We need to establish this project as a project. It needs buy-in and support from USGS management. We can then alert Interior we have a plan to accomplish their goals within a time frame USGS agrees with.

2. **Program Development and Implementation** to develop efficient deployment plans

- a. Asset information and discovery
- b. Continue test and pilot environments
- c. Revised Budget
- d. Documentation, standards, naming conventions, etc
- e. Network design, DNS infrastructure
- f. Security certification and accreditation
- g. Site design, disaster recovery

Allow the current AD implementation to become a supported active pilot. Use resources dedicated and volunteer to create needed documentation to support the project plan. Eliminate risk associated with the current AD project and integrate network and security teams into support for a common goal.

3. **Program Oversight and Assurance** to coordinate accurate and timely implementation

- a. Life-Cycle plans, security plans, security assessment
- b. Disaster recovery, contingency plan, risk assessment
- c. Enterprise Administration, support
- d. Change management control
- e. Tactical and transition/migration plan

4. **Program Administration** to provide continued maintenance and support.

- a. -GIO level AD project support team
- b. -Enterprise Administration
- c. -Continued relationship with Network, Firewall, Security, Applications, etc.

- d. -Bureau Enterprise Agreement
- e. -Enhance Standard Secure Desktop Operating System Image
- f. -Enterprise Asset Management

Collaboration among several teams that serve to manage various aspects of the USGS, its bureau and office IT activities will be a prerequisite to success. These teams include, but are not limited to the following:

- ❑ Microsoft and its certified partners supporting the planned migration in a consultation format
- ❑ A Microsoft Premier Support contract
- ❑ Integration with the Network Security team
- ❑ Integration with the Firewall project
- ❑ Integration with the APS Network, DNS design team
- ❑ Integration with the messaging Lotus team

The current AD implementation has lacked support and information transfer with some of the above teams. In addition, several ongoing projects are in conflict with an Active Directory migration. Collaboration is crucial to success of this project. Until a project plan is established, a USGS direction is stated, these communications will suffer.