



Financial Management LoB

NBC eApplications

Leveraging Technologies

...Enabling Missions

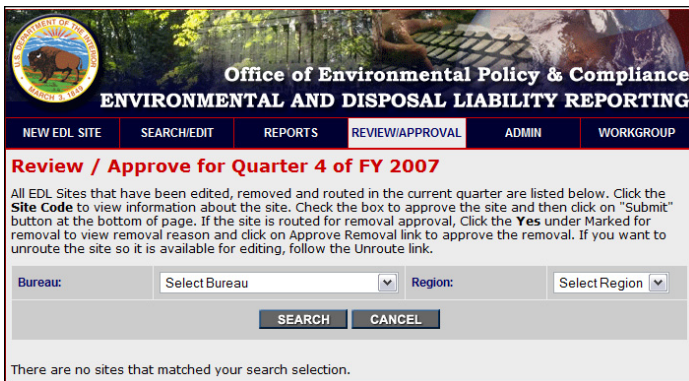
The National Business Center (NBC) develops and implements customized Internet based applications geared towards increasing productivity, improving business processes, disseminating critical information, and reducing operational costs in the Federal workplace.

The following portfolio contains samples of customized applications that have been developed by the NBC for the Department of the Interior and its bureaus. These innovative and flexible eApplications can be created to suit your needs and are designed in compliance with Federal government requirements to grow and evolve with your organization.

Improve the efficiency and effectiveness of your Agency's business processes with NBC's customized eApplications Solutions

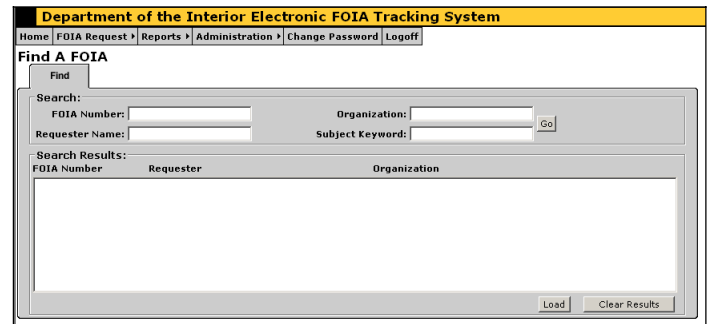
Our eApplications Portfolio

U.S. Department of the Interior – Environmental and Disposal Liability Reporting System (EDL)



EDL is an integral element of the Department's Environmental Management System used to manage Environmental and Disposal Liabilities for all Departments of the Interior bureaus. The System has robust reporting and analysis capabilities and was designed to electronically initiate quarterly data calls to collect information to meet annual financial and environmental reporting requirements.

U.S. Department of the Interior – Office of the Chief Information Officer Electronic FOIA Tracking System (EFTS)



EFTS enables the Department of the Interior FOIA personnel to track and report the progress of their FOIA requests in a centralized Web Application. EFTS helps them to respond to Congressional inquiries and provide annual FOIA reporting with improved quality and fewer man hours. A recent cost benefit analysis effort comparing EFTS to other COTS products available on the market found that EFTS was a competitive and cost-effective solution.

U.S. Department of the Interior – Headquarters Visitor Parking System



The Visitor Parking System enables the NBC Facilities Management team to electronically process and approve requests for parking at the locations in and around the Department of the Interior buildings. Once requests are approved, the system allows its users to print parking permits. The system also maintains an electronic log and provides reporting tools to analyze past requests.

NBC Customer Agreements System



The Automated Customer Agreement application is a secure Internet-based suite of modules developed by the National Business Center (NBC) to improve the efficiency and effectiveness of the NBC customer agreement process. Automated Customer Agreement Application Features are:

- Secure persistent session management using Secure Socket Layer (SSL) and User Authentication;
- Electronic user registration;
- Automatic generation of agreement number;
- Customer agreement search capability;
- Web-enabled customer agreement;
- Statement of work and route list preparation with data validation to ensure data integrity;
- Route for approval with email notification;
- Audit trail and status reports; on-line help utility;
- Integration with the NBC financial system.

We provide Web Solutions to support your organization, allowing you to focus time and resources on what you do best: your core mission.

Our Services

The NBC provides support throughout the entire software life cycle, from conception until the system is retired. We work together with our customers during the implementation and deployment, and provide post-implementation Operations and Maintenance (O&M) services.

Project Management

To guarantee that our clients' business and operational needs are met, we provide project planning, coordination and administration support through the NBC Project Management Office (PMO). The NBC PMO is staffed with Federal employees who are Certified Project Management Professionals (PMPs). They provide the framework to ensure that projects are given the oversight and attention to realize a successful development, implementation, and deployment.

System Analysis and Design

Current business processes and use cases are analyzed in detail. We construct a detailed design, providing a static and dynamic view of all system modules. All system features – providing roles and responsibilities of the feature, performance requirements that the feature is expected to meet, functionality of all feature operations, roles of required parameters and pertinent variables and the return values for feature operations – are fully documented in a system design document.

Graphical User Interface Design (GUI)

For each customer, the NBC will design the basic layout and presentation of information and will develop the data flow of information throughout the Web application for ease-of-use. The resulting design will help to ensure efficient future development and maintenance as well as accessibility compliance with Section 508.

Software Development

We develop software code to implement modules, features, and functions of the Web application. The code is developed according to a customer approved system design or software specification document.

In addition:

- We perform unit testing for all modules and features.
- We integrate all modules and test the system build.
- We provide updated documentation and user manuals reflecting the baseline and/or enhanced change(s).

Hosting

The NBC offers hosting services for eApplications that include full redundancy backup and disaster recovery plans to support 24 x 7 application availability.

We provide a secure processing facility, maintenance of the hardware and operating system, and provision of operations and management services over the environment.

Contact Information

National Business Center

**For more information, contact Chad Mock:
703-390-6693 or chad_w_mock@nbc.gov.**

Web Address

<http://www.nbc.gov/web/>