Internet Licensing Grant
Phase II Proposal
NITC State Government Council
April 12, 2001

Description

A collaborative effort among DAS/IM Services, Nebrask@ Online, the Nebraska Health & Human Services System and other interested agencies is being proposed to move forward with the assessment of enterprise-wide approaches toward online licensing. The intent of the proposal is to evaluate an approach designed to achieve cost-effective and rapid implementation of online licensing at an enterprise level. For the purpose of this proposal, enterprise level licensing will focus on those license or credential types for individuals, professions, or facilities that serve the same basic business and regulatory function regardless of agency, division, or board.

The proposed Phase II includes a portal development component led by Nebrask@ Online. This will consist of 1) development of a uniform "front end," or web site, for online licensing; 2) integration of the front end into agency middleware and back-end systems, including License 2000; 3) online payment processing; and 4) marketing the application to potential users.

The proposal also includes an internal business function component led by DAS/IMServices. This will consist of 1) training for IM Services staff in configuration and maintenance of License 2000; 2) configuration of License 2000 as needed by HHSS and for another agency willing to participate in the project; 3) assessment of the potential for enterprise use of License 2000; and 4) documentation of business rules for each pilot application.

In addition, Phase II will provide a high-level assessment of the permitting process requirements of the Department of Environmental Quality. IMServices will lead an assessment of 1) the unique requirements of facility-based permitting 2) if enterprise-wide software can support those requirements, 3) different options for integrating a licensing portal "front end" with legacy databases, and 4) options for meeting state/federal data-sharing requirements for permitted facilities.

Objectives

The proposal for Phase II includes the following objectives:
1. Portal Development – Licensing
   - Demonstrate and evaluate generalized development processes and their potential for rapid, large-scale development of online licensing applications.
   - Demonstrate the ability to leverage corporate resources of the National Information Consortium.

- Deliver a documented architecture for online licensing applications.
- Demonstrate marketing effectiveness in driving adoption.
- Provide a basis for cost/benefit comparison with other online licensing solutions.

2. Internal Business Functions
   - Evaluate License 2000 as an enterprise solution for internal business management of licensing functions, including documentation of strengths and weaknesses, training requirements, and cost.
   - Identify and assess additional software licensing requirements to support internal business functions associated with online licensing.

3. Barriers to Internet Licensing
   - Identify policy issues that may impede rapid deployment of online licensing on a large scale
   - Evaluate authentication requirements and options for new licenses.
   - Examine the requirements for facility permitting.
   - Determine requirements for integrating Internet access to legacy systems that support complex internal functions of an agency.
   - Examine options for meeting state/federal data-sharing requirements for permitted facilities.

Deliverables

The following will be delivered upon completion of the proposed Phase II.
1. A "licensing portal," or web site linked to various licensing processes, that establishes a common look and feel for pilot applications;
2. Two fully-functional online license renewal applications for HHSS, integrated with the most recent upgrade of License 2000 software;
3. One fully-functional online license renewal application for an interested agency other than HHSS that is willing to pilot the License 2000 software;
4. Specifications for an online license renewal application for an interested agency whose business requirements do not lend themselves to the License 2000 software;
5. An assessment of the potential for License 2000 as an enterprise solution;
6. Technical, business rule and work flow documentation;
7. An analysis of policy issues that may impede rapid deployment of online licensing on a large scale.