

# State of Nebraska Agency Comprehensive Information Technology Plan

## 2004

Due: August 16, 2004

Submit completed plan as an e-mail attachment to:  
[info@cio.state.ne.us](mailto:info@cio.state.ne.us)

For an electronic version of this form; instructions; and  
links to agency IT Plans from 2000 and 2002 go to:  
<http://www.nitc.state.ne.us/forms/>

<b>Agency</b>	
Date	

## 1. Agency Contact Information

Person responsible for Information Technology in the agency:

Name	<input type="text"/>
Phone Number	<input type="text"/>
E-mail	<input type="text"/>

Person to contact for additional information about the agency Comprehensive Information Technology Plan:

Name	<input type="text"/>
Phone Number	<input type="text"/>
E-mail	<input type="text"/>

If **this document** is posted on your agency's Web site, please provide the URL for this document:

<input type="text" value="http://"/>
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## 2. Agency Mission, Goals and Objectives

Describe the mission of the agency. This is a statement of why the agency exists and its fundamental purpose. Describe the primary business goals and objectives for the next five years (or for that timeframe for which they are formally established).

Explain the primary programs or service areas of the agency and whom they impact. This should include primary beneficiaries, partners, and other organizations that have an interest in the agency's activities. Please identify how the organization interacts with these other agencies, local governments, the public, businesses, and other entities. How does the agency promote a customer focus and collaboration with these groups?

Please include the URL, if a fuller explanation of this topic is available on the agency's web site.

## 3. Current Use of Information Technology

### 3.A. Existing IT Environment

#### 3.A.1. Applications

##### **Off-the-Shelf Applications**

Provide the estimated number of licenses for each of the following applications:

Off-the-Shelf Applications		Number of Licenses (Best estimate, exact number not necessary)	Versions in Use (Optional)	
<b>Productivity Suites</b>				
	Microsoft Office Suite			
	Corel WordPerfect Office			
	Other (Specify)			
<b>Internet Browser</b>				
	Microsoft Internet Explorer			
	Netscape / Mozilla			
	Other (Specify)			
<b>Anti-Virus</b>				
	Symantec/Norton			
	McAfee			
	Other (Specify)			
<b>E-mail and Calendaring</b>				
	Microsoft Exchange			
	Lotus Notes			
	Other (Specify)			
<b>Database Management (DBMS)</b>				
	IBM DB2 or UDB			
		Client Licenses		
		Server Licenses		
		Mainframe Licenses		
	Oracle			
		Client Licenses		
		Server Licenses		
		Mainframe Licenses		
	Microsoft SQL Server			
		Client Licenses		
		Server Licenses		
	AS/400			
		Licenses		
Other (Specify)				
	Client Licenses			
	Server Licenses			

List any other significant off-the-shelf applications utilized by the agency:

**Other Applications**

List other significant applications, including custom applications developed for the agency. Include information pertaining to (a) the general purpose of the application; (b) the platform on which it is running; and (c) if a custom applications, development tools used:

**3.A.2. Data**

**Databases**

List major databases maintained by the agency and the general purpose of each:

**Data Exchange**

List the significant electronic data exchanges your agency has with other entities:

**3.A.3. Hardware, Operating Systems, and Networks**

**Hardware**

Provide a general description of the elements of the computing environment (mainframe, midrange, PC workstations, etc.).

**Desktop Operating System(s)**

Operating System	Approximate number of users/licenses
Windows 95, 98, or ME	
Windows NT	
Windows 2000	
Windows XP	
OS/2	
Linux	
Mac OS	
Other (Specify: )	

**Networks - LANs and WANs**

Provide a general description of the agency's network environment:

**Networks – Server Operating System**

Indicate the network operating system(s) utilized:

<b>Network Server Operating System</b>	<b>Number of server licenses</b>
Novell Netware	
Windows NT	
Windows 2000	
Windows 2003	
Unix	
Linux	
AS/400	
OS/2 LAN Server	
Other (Specify: )	

### 3.A.4. Staffing

#### **General Information**

Identify, in general terms, the agency personnel resources currently devoted to supporting the items listed in this section (3.A). This should include both personnel whose job titles and description are clearly related to technology, other personnel whose responsibilities relate significantly to technology support regardless of job title, and contract staffing provided to the agency. Please provide an organizational chart, if available, or describe the organizational structure for managing IT related staff.

#### **NIS Tracking**

The Nebraska Information System (NIS) includes the capability of tracking personnel service expenditures for staff who are devoted to information technology activities. Have you designated any business units in NIS that are focused on providing information technology services by using Category Code 7 (UDC 00/07)? Or have you used the Time Card Category Code 4 (UDC 06/04) for employees who may need to have their time recorded as I/T related expense?

### 3.A.5. Other

Please list any other issues relating to your current IT environment:

## 3.B. Value

Describe and document the tangible and intangible benefits of the agency's investment in information technology.

## 3.C. Security

**Security Policies**

Please answer the following questions regarding your agency's efforts to maintain a secure information technology environment. [The questions refer to the Nebraska Information Technology Commission's Security Policies. These policies are available at <http://www.nitc.state.ne.us/standards/>]

	YES	NO	IN PROGRESS
Has your agency implemented the NITC's Security Policies?			
If your answers to the previous question is NO, has your agency implemented other security policies?			

**Agency Contact Information**

Please provide contact information for the person responsible for IT security:

Name	
Phone Number	
E-mail	

**Narrative**

Provide a general description of the agency's efforts to develop and implement a security program:

(NOTE: Agency IT Plans are posted on a state Web server, accessible only from computers on the state network. Agencies have the option of providing security information here, or in the alternative, can submit the information directly to the state CIO and it will not be posted. Contact Steve Schafer at [slschafe@notes.state.ne.us](mailto:slschafe@notes.state.ne.us) or 402-471-4385 to submit your security information in an alternative format.)

**3.D. Disaster Recovery and Business Continuity Planning**

**Definitions.** For purposes of this document the term, "Disaster Recovery Plan" refers to preparations for restoring information technology systems following a major disruption. The term, "Business Continuity Plan" refers to preparations for restoring the operational functions of the agency. As used here, disaster recovery is a subset of business continuity, because information technology supports the business functions of the agency.

**Questions**

	YES	NO	IN PROGRESS
Does your agency have a disaster/emergency recovery plan?			
Does your agency perform regular back-ups of important agency data?			
Does your agency maintain off-site storage of back-up data?			

**Narrative**

Provide a general description of the agency’s efforts regarding disaster recovery and business continuity planning:

**3.E. Accessibility (Technology Access for Individuals with Disabilities)**

[For more information on accessibility, contact Christy Horn at chorn@nebraska.edu]

	YES	NO
Does your agency include the Nebraska Technology Access Clause in contracts for information technology purchases? [See Neb. Rev. Stat. § 73-205. The Technology Access Clause is available at <a href="http://www.nitc.state.ne.us/standards/">http://www.nitc.state.ne.us/standards/</a> ]		
Does your agency have procedures in place to identify the information technology related requirements of users with disabilities?		
Does your agency provide training opportunities for management, procurement, and technical personnel on how to meet the accessibility needs of users with disabilities?		
Has your agency evaluated its website(s) to ensure accessibility to all persons with disabilities?  If yes, what tools were used to evaluate accessibility? <input type="checkbox"/> <a href="http://www.w3.org/WAI/ER/existingtools.html">http://www.w3.org/WAI/ER/existingtools.html</a> <input type="checkbox"/> <a href="http://www.vischeck.com/">http://www.vischeck.com/</a> <input type="checkbox"/> <a href="http://www.henterjoyce.com/fs_downloads/jaws_form.asp">http://www.henterjoyce.com/fs_downloads/jaws_form.asp</a> <input type="checkbox"/> Other (please specify _____)		

**4. Future Uses of Information Technology**

**4.A. Strategies and Future Direction**

This section should summarize the agency's strategies and future direction for information technology within the agency. Topics should include:

- A summary of future changes in uses of technology, which the agency plans to implement.
- A description of the agency’s hardware replacement program or strategy.
- An overview of the agency's activities that promote collaboration.
- A discussion of factors and risks that will impact the success of the agency's information technology strategy.
- An overview of plans to implement e-government services.
- Your agency's efforts to retain IT staff, if applicable.

## 4.B. Information Technology Training

Summarize the agency's efforts to address training needs relating to information technology. This should include:

- Training for users of information technology
- Training for IT staff who develop and support the information technology systems
- List areas/topics for which a training need has been identified by the agency.

## 4.C. Future IT Projects

List significant information technology projects which are expected to be undertaken by the agency during the next two years.

PROJECT	STATUS (start date, etc.)

## 4.D. Projects Relating to the NITC's Strategic Initiatives

In creating the Nebraska Information Technology Commission (NITC), the Legislature recognized the need for "developing a statewide vision and strategic plan to guide investments in information technology". Each year, the NITC develops the Statewide Technology Plan that adopts goals and objectives to guide the work of the Commission. The NITC also reviews and prioritizes major information technology projects as part of the biennial budget process. This year, the NITC is proposing several changes to the planning process, in order to give policy makers more information about statewide technology goals. These changes include identifying a list of statewide strategic initiatives, giving agencies an opportunity to address those initiatives in their agency comprehensive information technology plans and biennial budget requests, organizing planning sessions to develop implementation strategies, and preparing a gap analysis for the Governor and Legislature in November.

On March 9, 2004, the NITC adopted a list of eight statewide strategic initiatives. These include (in no order of priority):

1. Statewide Telehealth Network
2. Community IT planning and technology-related economic development
3. Network Nebraska (statewide broadband communications and related services)
4. Statewide Synchronous Video Network
5. E-Learning
6. Enterprise Architecture (for state government agencies)



7. E-Government
8. Security and Business Resumption

A general description of each initiative is available at:  
<http://www.nitc.state.ne.us/forms/>.

In this section of the Agency Comprehensive Information Technology Plan, agencies have the option to describe current or proposed activities that would promote one or more of these initiatives. Agencies should also notify Steve Schafer by May 1, 2004, of their interest in these initiatives, in order to be included in any planning sessions this summer.

Although each of these initiatives is important, the NITC does not assume that projects promoting these initiatives are a higher priority than activities supporting agency-specific missions and operations.