

**Technical Panel
of the
Nebraska Information Technology Commission**

Technical Panel Priorities and Action Items for ~~2002-2003~~2003-04

Priorities

- TP-1 Support the development of a robust statewide telecommunications infrastructure that is scalable, reliable and efficient.
- TP-2 Develop a technical architecture, including recommended standards and guidelines, to provide for interoperability and greater efficiency in IT systems.
- TP-3 Review technology projects or requests for funding recommended to the NITC, including budget requests, NITC grant requests, and Information Technology Infrastructure Fund projects.

Action Items

PRIORITY TP-1

Support the development of a robust statewide telecommunications infrastructure that is scalable, reliable and efficient.

TP 1.1

Title: Provide Technical Support to the ~~NETCOM Project~~ Collaborative Aggregation Partnership (CAP) for the Development of Statewide Network Services.

Description: The panel will provide technical support for the implementation of ~~the NETCOM Project~~ statewide network services through the CAP and related work groups.

Lead: Brenda Decker, Network Architecture Work Group

Timeframe: ~~NETCOM~~ Ongoing

TP 1.2

Title: ~~Nebraska Telecommunications Infrastructure Security Review~~

Description: ~~Working with the state Homeland Security team, examine security issues regarding the state's telecommunications infrastructure.~~

Lead: Steve Schafer

Timeframe: ~~Ongoing~~

TP 1.3

Title: ~~Identify Types and Levels of Service~~

Description: ~~The panel will identify types and levels of telecommunication services that different sectors (including business, health care, and education) require. In cooperation with the Public Service Commission and service providers, the panel will investigate ways to document the availability of different telecommunication services by geographic area.~~

Lead: Brenda Decker

Timeframe: Ongoing

PRIORITY TP-2

Develop a technical architecture, including recommended standards and guidelines, to provide for interoperability and greater efficiency in IT systems.

TP 2.1

Title: Recommend Technical Standards, Guidelines, and Best Practices

Description: The panel, with input from the NITC councils and other coordinating entities, will recommend the adoption of technical standards, guidelines, and best practices.

Lead: ~~To be determined.~~

Timeframe: ~~To be determined.~~ Assigned by subject

Timeframe: Ongoing

TP 2.2

Title: Technical Support for Aggregation and Coordination of Networks

Description: The panel will provide technical support for the aggregation and coordination of networks, ~~including the Nebraska Network Workgroup. The panel will also create an application implementation workgroup to further this action item.~~

Lead: ~~Steve Schafer~~

Timeframe: Ongoing

~~**TP 2.3**~~

~~**Title: Implementation of Critical Elements of the Technical Architecture**~~

~~**Description:** The panel will identify "critical elements" of the technical architecture and recommend an enterprise approach for implementation of each.~~

~~**Lead:** Walter Weir~~

~~**Timeframe:** 3rd Quarter 2002 – 2nd Quarter 2003~~ Assigned by subject

~~**Timeframe:** Ongoing~~

TP 2.2.1

Title: Statewide Synchronous Video Network Work Group

Description: The Statewide Synchronous Video Work Group was chartered by the Technical Panel on November 8, 2002 to develop the technical and non-technical recommendations needed in order to provide for a statewide, interconnected, synchronous video network serving citizens involved with education, state government, and telehealth.

Lead: Michael Beach

Timeframe: 1st Quarter 2003 - 1st Quarter 2004

PRIORITY TP-3

Review technology projects or requests for funding recommended to the NITC, including budget requests, NITC grant requests, and Information Technology Infrastructure Fund projects.

TP 3.1

Title: Project Reviews - Statutory

Description: Provide a technical review of project proposals as required by statute. Categories of projects that must be reviewed by the panel are: budget requests; GTCF grant fund applications; CTF grant fund applications; and ITIF funded projects. Certain long-term projects, such as NIS and NETCOM, are also reviewed periodically during the project implementation.

Lead: Rick Becker

Timeframe: Budget requests: ~~September–November 2002~~Annual
GTCF and CTF grants: As received
ITIF funded projects: Prior to authorization of use of funds
Long-term projects: Ongoing
Education Innovation Fund Grants: Annual

TP 3.2

Title: Project Reviews - Other

Description: The panel will review projects not listed in 3.1 above at the request of the NITC, the project sponsor, or other responsible party.

Lead: Rick Becker

Timeframe: State Records Board grants: Quarterly
Voluntary reviews: As requested

TP 3.3

Title: Revise Procedures for Reviewing IT Projects and Purchases by State Agencies

Description: The panel will recommend revisions to the technical review procedures for IT related projects and purchases by state agencies. The purpose of the review process is to ensure compliance with technical standards, compatibility with existing or planned infrastructure, and sound decisions. The revised review process will be designed with the following considerations: 1) the process will incorporate all existing review procedures (e.g. the DAS 1909 form) to provide agencies with a one-step process; 2) the process for submitting requests will not be cumbersome; and 3) the review process will allow for a rapid response to the requesting agency.

Lead: DAS IT Sub-cabinet

Timeframe: 3rd Quarter ~~2002~~2003