Technical Panel
of the
Nebraska Information Technology Commission

Technical Panel Priorities and Action Items for 2002-2003

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.
Description: The panel will provide technical support for the implementation of the NETCOM Project.
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.

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

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
                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