

**NITC Strategic Initiatives
Action Items**

Statewide Synchronous Video Network

Action Items - Completed (from 2004-05 Plan)

- C1. Identified a single audio and video standard for low-bandwidth distance learning and videoconferencing.**

Action Items - Discontinued (from 2004-05 Plan)

- D1. Acquisition of upgrade or replacement equipment and/or software that ensures compliance with the audio and video standard.**

D1.1 Development and submission of a Congressional funding request to fund upgrade of classroom and networking resources necessary to bring K-12 and higher education distance learning facilities into compliance.

D1.2 Equipment RFP, bidding, ordering, delivery and installation of equipment.

- D2. Development of training modules for new users.**

D2.1 Development of training modules to accompany equipment orientation.

Action Items - Proposed for 2006

- P1. Acquisition of upgrade or replacement equipment and/or software that ensures compliance with the audio and video standard.**

P1.1 The Chief Information Officer will determine the list of biddable hardware and software items related to distance education for purposes of enhancing distance education according to LB XXXX.

Lead	Chief Information Officer
Participating Entities	NITC Technical Panel, DAS-DOC, ESU-NOC
Timeframe	March 2006-April 2006
Funding	No funding required for this action item
Status	New

P1.2 The Chief Information Officer will bid for equipment (hardware and software) related to distance education, which meets at least minimum standards as set by the Nebraska Information Technology Commission for school districts, E.S.U.'s, and public postsecondary institutions who want to participate in statewide leasing and/or purchasing contracts.

Lead	Chief Information Officer
Participating Entities	DAS-DOC, DAS Purchasing
Timeframe	March 2006-May 2006
Funding	Determined by the Legislature through LB XXXX
Status	New

P1.3 The Chief Information Officer will designate a fiscal entity or entities to oversee ordering, delivery and installation of distance learning equipment.

Lead	Chief Information Officer
Participating Entities	To be named.
Timeframe	March 2006-August 2006
Funding	Determined by the Legislature through LB XXXX
Status	Continuation

P2. Development or purchase of a scheduling system or enterprise resource management program that allows potential users to know the location and availability of resources, and/or set up or reserve ad hoc or regularly scheduled events with other entities.

P2.1 Research scheduling systems and enterprise resource management programs.

Lead	NITC Technical Panel's Statewide Synchronous Video Work Group
Participating Entities	NET, NDE, NITC staff
Timeframe	February 2006
Funding	No funding required for this task.
Status	Continuation

P2.2 The Nebraska Information Technology Commission shall establish standards or bid specifications related to synchronous video scheduling software or scheduling services.

Lead	NITC Technical Panel
Participating Entities	NITC Technical Panel's Statewide Synchronous Video Work Group
Timeframe	February 2006-April 2006
Funding	No funding required for this task.
Status	New

P2.3 Purchase or develop a scheduling system and/or enterprise resource management program.

Lead	Distance Education Council for K-12; each agency for their respective purchases.
Participating Entities	Network Nebraska (CAP)
Timeframe	Summer, 2006
Funding	To be determined by LB XXXX.
Status	Continuation

P3. Implement a network bandwidth management system or network operations center that assures pre-determined qualities of service, depending upon the type of data traffic.

P3.1 Implement a network operations center that assures particular qualities of service.

Lead	Network Nebraska (CAP)
Participating Entities	Network Nebraska customers
Timeframe	April 2006 –July 2006
Funding	To be determined.
Status	Continuation

P4. Develop an event clearinghouse that allows promotion, marketing, and registration for interactive video events.

P4.1 Develop a web-based clearinghouse that allows originators to post events and users to register for or view the date, time and frequency of individual events.

Lead	ESU Distance Education Council
Participating Entities	NITC Technical Panel's Statewide Synchronous Video Network Work Group, NITC Education Council
Timeframe	April – July, 2006
Funding	To be determined by LB XXXX.
Status	Continuation

P5. Develop a cost and funding algorithm to allow shared use of the statewide backbone for interstate distance learning and videoconferencing.

P5.1 Research models from other States' education networks.

Lead	Network Nebraska (CAP)
Participating Entities	NITC Technical Panel's Statewide Synchronous Video Work Group
Timeframe	Ongoing
Funding	No funding required for this task.
Status	Continuation

Action Items - Future

F1. Develop a three-phase (2007-09) equipment and transport upgrade plan for synchronous video distance learning that affects a majority of the public high school districts and public postsecondary institutions.