

## **NETWORK NEBRASKA STRATEGIC INITIATIVE ACTION ITEMS (2010-2011)**

### **1. Identify Tier II communities that offer opportunities for aggregation for services onto the network.**

**N1a Action:** The CAP will work with communities that express an interest in aggregating their public sector transport.

**Lead:** Network Nebraska (CAP)

**Participating Entities:** Specific communities, NITC Community Council, Nebraska League of Municipalities, Nebraska Association of County Officials, and public libraries

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

### **2. The Chief Information Officer will continue the LB 1208 implementation by annually bidding infrastructure and connectivity for new regions of participants and developing the most cost-effective and efficient support structure possible for the statewide network.**

**N2a Action:** The Network Nebraska network design/support team will develop a memorandum of agreement with local and regional education entities in order to develop a cooperative support system for the statewide education network that will mitigate data transport and synchronous video problems.

**Lead:** Network Nebraska (CAP)

**Participating Entities:** Network Nebraska—Education Advisory Group, ESU-NOC, Higher education entities, NITC Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

**N2b Action:** The Chief Information Officer will annually update the State master purchase contracts for edge devices and monitor the local site purchases of such equipment in order to promote and encourage network equipment standardization.

**Lead:** Chief Information Officer

**Participating Entities:** Network Nebraska (CAP), ESU-NOC

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation with minor revisions

### **3. Offer Internet I services to eligible network participants.**

**N3a Action:** The CAP will accept new orders for Internet service and continue to aggregate purchasing demand to secure a more economical price for statewide Internet service.

**Lead:** Network Nebraska (CAP)

**Participating Entities:** NITC Education Council, ESU-NOC, Higher Education Entities

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

#### 4. Prepare for the future of Network Nebraska as a statewide, multipurpose network.

**N4a Action:** Develop appropriate participation criteria (e.g. type of entity, bandwidth expectations) and a differential catalog of services and fees for Network Nebraska to serve all network participants (i.e. public/nonpublic K-12, public/nonpublic higher education, museums, science centers, libraries, others).

**Lead:** Network Nebraska (CAP)

**Participating Entities:** NITC Education Council, Network Nebraska—Education Advisory Group

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation with minor revisions

**N4b Action:** Charter a work group to research advanced network services for Network Nebraska participants.

**Lead:** Network Nebraska (CAP)

**Participating Entities:** Network Nebraska—Education Advisory Group, NITC Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

**N4c Action:** Develop an online E-rate cost allocation calculator that will enable K-12 and non-K-12 entities to estimate the ineligible telecommunications costs resulting from offering non-K-12 services in a K-12 facility.

**Lead:** Education Council Funding/E-rate Task Group

**Participating Entities:** Distance Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation with minor revisions

**N4d Action:** Work to change the federal E-rate policies that create impediments and financial disincentives for collaborative usage of networks and videoconferencing by ineligible populations (Pre-K, adults, telehealth, etc...).

**Lead:** Nebraska E-rate Coordinator

**Participating Entities:** Educational Service Units, NITC Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

**N4e Action:** Annually reissue the Network Nebraska Marketing Survey and subsequent Report to help steer the strategic direction of Network Nebraska—Education.

**Lead:** Education Council Marketing Task Group

**Participating Entities:** Network Nebraska—Education Advisory Group.

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4f Action:** Annually update the Network Nebraska Marketing Plan.

**Lead:** Education Council Marketing Task Group

**Participating Entities:** Network Nebraska—Education Advisory Group.

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4g Action:** Research and pursue grant writing that would assist with the deployment of statewide technology services.

**Lead:** Education Council Funding/E-rate Task Group

**Participating Entities:** Network Nebraska—Education Advisory Group, ESU Coordinating Council.

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4h Action:** Review the viability and effectiveness of the Network Nebraska—Education Advisory Group and make appropriate changes to affect its structure, membership and meeting frequency.

**Lead:** Education Council

**Participating Entities:** Chief Information Officer

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4i Action:** Develop a business plan for Network Nebraska—Education.

**Lead:** Education Council Marketing Task Group

**Participating Entities:** CAP, Network Nebraska Advisory Group, ESU Coordinating Council, ESUs

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

#### **DIGITAL EDUCATION STRATEGIC INITIATIVE ACTION ITEMS**

**D1. Set a deadline, and establish standard(s) related to the administration and maintenance of content management systems by K-12 schools.**

**Lead:** NITC Technical Panel

**Participating Entities:** Learning Management Systems Work Group, ESU Coordinating Council, Distance Education Council

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** Continuation with minor revisions

**D2. Promote the availability, distribution, and use of digital media throughout the Nebraska educational community.**

**D2a Action:** Promote the usage of the National Repository for Online Courses (NROC) content by Nebraska educators

**Lead:** Partnership For Innovation (PFI)

**Participating Entities:** ESU Coordinating Council, NITC Education Council Services Task Group

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** New

**D3. Develop an affordable plan to provide access to learning management system software and a digital content management system for every teacher and learner and to also train teachers in effective instructional design to integrate synchronous and asynchronous technologies.**

**Lead:** ESU Coordinating Council

**Participating Entities:** Technical Panel's Learning Management System Work Group, NITC Education Council, ESU Technology Affiliate Group

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** Continuation with minor revisions

**D4. Provide training and encourage all education providers to list all dual enrollment and concurrent enrollment courses, and all enrichment opportunities on the statewide clearinghouse and scheduling software system.**

**Lead:** ESU Coordinating Council

**Participating Entities:** NITC Education Council, Higher education entities

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** Continuation with minor revisions

**D5. Develop and deploy a statewide digital content repository that allows the assignment of digital property rights and the uploading, cataloguing, metatagging, searching, and downloading of digital learning objects by Nebraska educators.**

**Lead:** Nebraska Educational Telecommunications (NET) & ESU Coordinating Council

**Participating Entities:** Nebraska Department of Education, Education Council Services Task Group, ESU Instructional Materials Committee, Distance Education Council, Partnership for Innovation (PFI)

**Timeframe:** 2010-2011

**Funding:** Considerable funding will be required for this action item

**Status:** New

**D6. Monitor the Nebraska Statewide Assessment System (NeSAS) and develop strategies that will assure its continued success and use of the most efficient and scalable technology infrastructure.**

**Lead:** Technical Panel

**Participating Entities:** Education Council Services Task Group, ESU-NOC

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** New

**D7: Develop a business plan for Network Nebraska—Education to provide digital education resources statewide.**

**Lead:** Education Council Marketing Task Group

**Participating Entities:** CAP, Network Nebraska Advisory Group, ESU Coordinating Council, ESUs

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

## **E-GOVERNMENT STRATEGIC INITIATIVE ACTION ITEM**

**E1. Maintain the Education Portal on the State of Nebraska website.**

**Lead:** Nebraska.gov (Nebraska Interactive LLC)

**Participating Entities:** Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time

**Status:** New