

NETWORK NEBRASKA STRATEGIC INITIATIVE ACTION ITEMS (2012-2014)

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 data transport.

Lead: Network Nebraska (CAP)

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

Timeframe: 2012-2014

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

Staff Recommendation: Continuation as is

N1b Action: Education entities will act as primary tenants to encourage the aggregation of data transport by community anchor institutions.

Lead: K-12 districts, ESUs, colleges/universities

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

Timeframe: 2012-2014

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

Staff Recommendation: New

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 service level 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: 2012-2014

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

Staff Recommendation: 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: Office of the Chief Information Officer

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

Timeframe: 2012-2014

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

Staff Recommendation: Continuation as is

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: Office of the Chief Information Officer, NITC Education Council, ESU-NOC, Higher Education Entities

Timeframe: 2012-2014

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

Staff Recommendation: Continuation as is

4. Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunications network that shall meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.

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, public libraries, others).

Lead: Network Nebraska—Education Advisory Group

Participating Entities: Network Nebraska (CAP), NITC Education Council

Timeframe: 2012-2014

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

Staff Recommendation: Continuation with minor revisions

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

Lead: Network Nebraska—Education Advisory Group,

Participating Entities: NITC Education Council, Network Nebraska (CAP)

Timeframe: 2012-2014

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

Staff Recommendation: Continuation as is

N4c 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: 2012-2014

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

Staff Recommendation: Continue as is

N4d Action: Annually update the Network Nebraska Marketing Plan.

Lead: Education Council Marketing Task Group

Participating Entities: Network Nebraska—Education Advisory Group.

Timeframe: 2012-2014

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

Staff Recommendation: Continue as is

N4e Action: Develop and deploy an enterprise MCU bridging service for Network Nebraska participants.

Lead: Office of the Chief Information Officer

Participating Entities: Network Nebraska (CAP), Network Nebraska Advisory Group, ESU Coordinating Council, ESUs, higher education entities

Timeframe: 2012-2014

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

Staff Recommendation: New

Completed Action Items

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: 2012-2014

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

Staff Recommendation: Completed

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 Governance Task Group

Participating Entities: Education Council, Chief Information Officer

Timeframe: 2012-2014

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

Staff Recommendation: **Completed**

Discontinued Action Items

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: 2012-2014

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

Staff Recommendation: **Discontinue**

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: 2012-2014

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

Staff Recommendation: **Discontinue**

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: 2012-2014

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

Staff Recommendation: **Discontinue**

DIGITAL EDUCATION STRATEGIC INITIATIVE ACTION ITEMS

D1. Promote the availability, distribution, and use of digital media throughout the Nebraska educational community.

D1a Action: Promote the usage of the National Repository for Online Courses (NROC) content by Nebraska educators.

Lead: Partnership for Innovation (PFI)-ESU Coordinating Council

Participating Entities: NITC Education Council ~~Marketing Task Group~~

Timeframe: 2012-2014

Funding: Some funding will be required to complete this action item.

Staff Recommendation: Continuation with minor modifications

D1b Action. Set a deadline, and establish standard(s) related to the deployment, 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, Nebraska Educational Telecommunications

Timeframe: 2012-2014

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

Staff Recommendation: Continuation as is

D1c Action: 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: 2012-2014

Funding: Considerable funding will be required to complete this action item.

Staff Recommendation: Continuation as is

D2. Develop and deploy a statewide learning management system for every K-12 teacher and learner, grades 6-12, 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: 2012-2014

Funding: Considerable funding will be required to complete this action item.

Staff Recommendation: Continuation with minor revisions

D3. Develop and deploy a statewide directory services structure that will enable students and teachers a single sign-on to associated learning management services and content management resources.

Lead: Nebraska Department of Education (NDE) & ESU Coordinating Council

Participating Entities: ESU-NOC, ESU-iMAT

Timeframe: 2012-2014

Funding: Some funding will be required for this action item

Staff Recommendation: New

Completed Action Items

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: 2012-2014

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

Staff Recommendation: **Completed**

D5. 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: 2012-2014

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

Staff Recommendation: **Completed**

Discontinued Action Items

D6: 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: 2012-2014

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

Staff Recommendation: **Discontinued**

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 Marketing Task Group

Timeframe: 2012-2014

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

Staff Recommendation: Continuation as is