

INITIATIVES

NETWORKING SERVICES	APPLICATION HOSTING	APPLICATION SUPPORT
<ol style="list-style-type: none"> 1. Complete Utah Anchors BTOP project Project is substantially complete (67%) with 97 sites as of Jan. 3, 2012 2. Build Metro Ring and SE capacity <ul style="list-style-type: none"> • Metro Ring Project on schedule per BTOP requirements; Fiber installation and order placed; optical gear ordered and received • Salt Lake IRU bids received in Dec. pending award; Logan IRU proceeding with Syringa Networks • In Oct., turned up 1 Gbps backbone circuit between Price and Blanding with Frontier and Emery Telcom 3. Build data center Building and network plans on target as scheduled for Apr. 2012 commissioning 4. Plan for IVC replacement cycles Develop financial models for IVC capital equipment replacement 5. Connect new schools and elementaries <ul style="list-style-type: none"> • New charter schools planned in current UEN RFP. Work with the schools on proposal evaluations. • Evaluate plans for remaining 23 elementary schools without adequate broadband (current UEN RFP) 6. Conduct RFPs/procurement for WAN RFP issued in Oct.; 14 Bidder responses received in November; Conducted vendor interviews and presentations; award recommendations and negotiations new contracts in Jan./Feb. 2012 for new E-Rate filings 7. Explore feasibility of I2 ION in Utah Part of Metro Ring planning process 8. Pursue additional funding Successful grants awarded for NetSafe Utah (\$534,000), NSF CI-WATER (\$3,435,873), Utah Humanities Council (\$3,000), Utah Anchors/BTOP supplemental award (part of \$13,500,000 grant), Mobile DTV (\$133,029). Decisions pending for INTEL Teach (\$20,000), NSF iUTAH (\$20,000,000), NSF Celebrated Frogs (\$850,000) 9. Expand digital broadcast translators <ul style="list-style-type: none"> • New signal for UEN-TV and MHz Worldview in Wendover, UT • Completed Mobile DTV 10. Coordinate w/national groups, peers Continued involvement with peer organizations: StateNets, CPB, NETA, E-Rate Directors, QUILT, etc. 11. Build UEN's capacity as UCAN site Letter of Intent was sent in Dec. 2011. UEN awarded 1 of 12 national US UCAN pilot partners 	<ol style="list-style-type: none"> 1. Migrate to web-services architecture Continue to build and use web services as much as possible. Recent examples: the Whols project using the IPControl SOAP-based web service and the new Catalog application using web services for authentication and collection of core data 2. Build Utah Database Alliance Datashare Prototype created, build processes contracted, data sources identified and 60 documented 3. Apply IPv6 for Outfacing Services Done and encouraged for further adoption beyond outfacing services 4. Move to centralized authentication <ul style="list-style-type: none"> • Explored using Crowd (Atlassian) as an ID management/central authentication source • Budgeted for the purchase of unlimited Crowd licenses and have developed an architecture and migration plan for ID management/central authentication of all our web applications 5. Complete core mgmt interface Completed Aug. 2011 6. Curate resources for Common Core Aligned many more resources to the CCSS (This is an ongoing task) 7. Add e-commerce to PD registration Completed development in Nov. 2011, but not moved it to production. Deferred until needed 8. Develop preschool reading site Completed Nov. 2011 http://utahkidsreadytoread.org/ 9. Create an Apps for Education site Completed Sep. 2011. Ongoing database population http://www.uen.org/apps4edu 10. Integrate OpenTapestry and my.uen Provided Tatamae web services and authentication solutions. Gave input on functionality and design 11. Redesign NetSafe Utah website Completed Aug. 2011 http://www.netsafeutah.org/ 12. Expand eMedia and PBS LM content Launched API integration solution and bidirectional sharing between PBS LM and eMedia. Revising integration for access to full PBS LM digital collection 13. Procure and launch web conferencing RFP issued Nov. 2011. Deferred by committee 14. Program USOE formative testing tool uTIPS programming complete 15. License mission-aligned programming Ongoing media reviews/proposals, and ongoing support for UIMC transition from USOE 16. Maintain Pioneer Library databases Ongoing; continue to look at potential databases – will be looking at eBooks this year 17. Increase mobile-friendly tool set Created mobile friendly version of the Educator Search in Aug. 2011 and Apps4Edu in Oct. 2011 18. Retire BB, migrate to 100% Canvas LMS <ul style="list-style-type: none"> • 30% of courses using online components used Canvas Fall 2011. Estimate 80% for Spring 2012 • Completed non-production license to extend BB Vista 18 months for grade challenges • Completed contract moving Canvas LMS to Instructure-hosted 19. Build UETS and UELS websites <ul style="list-style-type: none"> • Complete Sept. 2011 www.uen.org/k12educator/uets <http://www.uen.org/k12educator/uets> and http://www.uen.org/k12educator/uels • Updated standards per USOE's request 	<ol style="list-style-type: none"> 1. Administer E-Rate program E-Rate coordination on schedule 2. Implement strategic communication plan Evaluation of completed legislative plan underway. Internal and BTOP ongoing 3. Host technical summit and UtahSAINT conference Done Oct. 11-14, 2011 4. Expand QuickTicket and Site DB tools On target and ongoing 5. Expand online security monitoring Research underway 6. Plan for national SC12 conference On target and ongoing. Coordinating media production for conference 7. Support NSF-EPSCoR Utah projects Produced graphics package, planning for outreach activities, website development 8. Host T-Forum and C-Forum meetings Participated in Oct., Nov., Dec., Feb. and Mar. C-Forum meetings. Hosted Jan. meeting 9. Teach others about UEN tools and services We offered 173 classes from Jan. 1- Mar. 31, 2012 10. Support UtahFutures project <ul style="list-style-type: none"> • Participated in Executive Steering Committee • Participated in Working Group meetings 11. Support USHE Gen Ed courses project <ul style="list-style-type: none"> • Developed a Technology Intensive Concurrent Enrollment website in Sept. 2011. Continue to update website http://www.uen.org/concurrent • Coordinated production of TICE videos • Secured NROC course materials partnership 12. Support USHE and K-12 Canvas sites <ul style="list-style-type: none"> • Held monthly Canvas admin meetings for USHE Canvas administrators, face-to-face meeting in Oct. for Canvas administrators • Provided Tier II technical support for Canvas support tickets and held weekly support meetings with Instructure Support • Held weekly webinars for K-12 Canvas users and created a public K-12 course to share information 13. Produce user guides and documents Completed draft UTIPS manual 14. Produce video tutorials on UEN tools Produced 37 video tutorials 15. Increase online and just-in-time PD Developed 6 new online courses for PD and 5 new online courses for USOE financial literacy specialist 16. Support IVC scheduling processes In the final stages of redesigning the interface – will be completed by the end of this quarter (Dec.) 17. Leverage social networking tools 690 Twitter followers; increased viewer participation in UEN SciFi Friday programming 18. Engage community with screenings and events Statewide screenings and engagement events with 400 participants per quarter