Chapter 793Plan Guide

Regional Plans
For
Genesee Valley / Wayne – Finger Lakes Educational Technology Service (EduTech)

For Filing Date March 1, 2014

The University of the State of New York
The State Education Department
Office of District Superintendents, BOCES and School District Organization

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Section 1: Plan Summary

Section 1: Plan Summary -

The 793 Plan is a combination of the program services for multiple stakeholders that the Regional Information Center (RIC) serves – the NYSED, the region's 47 school districts, 2 BOCES and all cross contract entities. Therefore, the initiatives outlined in section 4, the Implementation Plan, can be divided into three main categories as outlined below.

Input to the regional initiatives comes from a variety of stakeholder groups – EduTech Steering Committee, regional Superintendents, Business Officials, joint regional Technology Coordinators groups, district staff, and EduTech teams. The plan is a combination of Instructional, Administrative Operations and the Telecommunications necessary to support them.

Below is a high level summary. Some items are ongoing initiatives and intentionally appear yearly on the plan to ensure that the organization stays continually focused on the objective.

High Level Priorities (Basis for 793 Plan) -

Input into Plan Development

- NYSED / Statewide / Region
  - Support of Common Core initiative
  - Support For Assessment Testing, Reporting
    - PARCC online testing, support of test integrity
    - Telecommunications vision in support of online assessments
  - Support for Data Collection, Reporting, and Analysis, EngageNY Portal
  - Support of APPR process, teacher, course data collection and reporting
  - Support of Online Learning, Virtual Advanced Placement grant
  - Support of Shared Regional Information Center goals

State, Region

- Region
  - Support For Assessment Testing, Reporting
  - Data Collection, Reporting, and Analysis
  - Data Readiness, Support of Data Network Teams
  - Continue to enhance and support the Assessment Scoring and Analysis Program(ASAP) for districts / RICs throughout the state
  - Focus on security and audit reviews

  - Support expanded use of LAKENet, wide area network redundancies, business continuity,
    - Support requirements for online testing

Districts, Technology Coordinators, Steering Committee, EduTech Teams

Section 1: Plan Summary -

High Level Priorities (Basis for 793 Plan) -

Input into Plan Development

- Continue to Improve Communications Internally and Externally
- Continue and R & D effort for new Instructional and Administrative
- Support Instructional software, emerging software, technology, service needs, and training in Support of instructional technology
- Support online based instruction for students and staff
- Continue to Improve Customer Service
  - Focus on Response, Reaction Time, Problem resolution, Network
  - Focus on Administrative/Management, Student Finance Instructional software
  - Focus on technology procurement and implementation process
- Continue to expand administrative systems offerings to increase efficiencies for districts
  - Student systems, Finance, Administrative, Document management among others
- Cost Effective Services, Pricing, Maximize Vendor partnerships
  - Expansion of services and customers, maximize RIC services for districts
  - Awareness of grants available
  - Maximize E-rate and Medicaid filings
  - Evaluate potential for services to municipalities
  - Organizational marketing – Inform districts of services available, especially in tight financial times to maximize technology dollars

- Departmental (RIC)

EduTech Teams

- Review staff to workload, skillset
- Continuously review needs for staff training, and awareness of technology in the marketplace
- Assist districts with changes that technology creates.

Section 2: The Regional Planning Process

What is the process for involving all constituencies in the development of the regional plan?

The Planning Process:

The past year has seen changes in the strategic planning and visioning process within the BOCES. A survey was conducted both internally and externally to create a baseline of strengths and growth areas.

The results of the survey demonstrated many positive areas. Internally there were many positives regarding the work environment, interaction with supervisors and coworkers. Externally, our districts feel that we provide quality, valuable services to our districts; that we meet the needs of our districts.

The survey also illustrated some areas for improvement such as defining a clear vision and improving communication.

From the findings, organizational vision and draft goals are being developed, refined and eventually communicated. The draft goals are -

To share a prescriptive vision for the BOCES.

To increase the "agrees" and "totally agrees" by 20% in the areas of anticipating and meeting the needs of the component districts.

To increase the "agrees" and "totally agrees" by 30% in the area of Central Office communication with staff.

To improve the opportunities for students to enter STEM fields by increasing student proficiency in math throughout the region to at least equal the proficiency levels in English Language Arts.

Building on the BOCES planning process as its foundation is the extension, the Regional Information Center (RIC) planning process.

In addition to the goals set forth above (and the vision in the definition stage), the Regional Information Center relies on a number of stakeholders to establish their direction for the year(s) ahead.

Throughout the year, the Regional Information Center solicits input from a variety of stakeholders to develop its strategic and operational plans. Groups contributing input are – the regional Steering Committee, regional Technology Coordinators group, regional data and test scoring groups, Chief School Officers, Business officials, the State Education Department, the Board of Education, and RIC management and staff. The plan is a compilation of initiatives put forth by all the stakeholders.

Yearly Review, Update, Evaluation, and Assessment Process

Each year plans are reviewed, updated, and items, tasks prioritized. Input provided by districts, staff members, periodic customer surveys and action plans are reviewed alongside the current plans. Statewide initiatives are also included. All team department areas, in conjunction with plan participants, update the plan where appropriate. Status is indicated, dates are adjusted where necessary, items, and tasks are deleted, added, adjusted. Status for plan initiatives are provided to the stakeholders. EduTech management monitors the progress of implementation and the achievement of the plan's strategies.

Section 3: Current Context

What are the needs and priorities of districts within the region that the plan addresses? How were these needs identified and prioritized?

Yearly the Implementation Plans are updated taking into account the major stakeholders – The State Education Department, Regional Information Centers statewide initiatives, regional needs, initiatives set forth by the Regional Steering Committee, our districts, and their administration, staff and students, and the needs of the Regional Information Center and its staff.

As such, the plan is a combination of Statewide Initiatives, Regional district projects, and Information Center management and personnel needs.

Throughout the year, planning, input and status for plan initiatives are received from and provided to the Regional Steering Committee, Chief School Officer committees, the Board of Education, Regional District Technology Coordinator Groups and EduTech (RIC) management and staff.

Each year plans are reviewed, updated, reviewed and items prioritized. Input provided by districts, staff members, periodic customer surveys and action plans are reviewed alongside the current plans. Statewide initiatives are also included. All team department areas, in conjunction with plan participants, update the plan where appropriate. Status is indicated, dates are adjusted where necessary, items, and tasks are deleted, added, adjusted.

The regional Steering Committee, and EduTech management monitor the progress of implementation and the achievement of the plan's strategies.

High Level needs and priorities -

- NYSED / Statewide / Region
    - Support of Common Core initiative
    - Support For Assessment Testing, Reporting
        - PARCC online testing, support of test integrity
        - Telecommunications vision in support of online assessments
    - Support for Data Collection, Reporting, and Analysis, EngageNY Portal
    - Support of APPR process, teacher, course data collection and reporting
    - Support of Online Learning, Virtual Advanced Placement grant

- Region
    - Support For Assessment Testing, Reporting
    - Data Collection, Reporting, and Analysis, Data Readiness
    - Support expanded use of LAKENet, wide area network redundancies, business continuity,
        - Support requirements for online testing
    - Continue to Improve Communications
    - Continue and R & D effort for new Instructional and Administrative technologies

- Support Instructional software, emerging software, technology, service needs, and training in support of instructional technology
- Support online based instruction for students and staff
- Continue to Improve Customer Service - focus on Response, Reaction Time, Problem resolution, Network
- Focus on Administrative/Management, Student Finance Instructional software
- Cost Effective Services, Pricing

- Departmental (RIC)
  - Review staffing, numbers, skillset, training needs

Technology needs assessment and findings:

Are reflected in the Section 4: Implementation Plans

Problems and proposed solutions:
Are reflected in the Section 4: Implementation Plans

Section 4: Implementation Plan

What are the regional activities that must be implemented for providing technology-based services consistent with the priority regional needs?

Goals and priorities:

Activities/changes proposed:

See pages that follow --

Improve Internal Staff Communication

Review internal communication – among EduTech team leaders, within and among EduTech teams. Review communication methods, technology.

Support organizational goal to increase the "agrees" and "totally agrees" by 30% in the area of Central Office communication with staff.

Evaluate existing personnel, skillsets, training and compare to today's technology support needs. Evaluate gaps, establish plan if necessary

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	Responsibility	**Planned Action**	**Time Line**	**Evidence**	**Status**
1	All EduTech, managers	Review internal communication – among team leaders, within teams, among teams. Review communication methods, technology. • Are we acknowledging their accomplishments, supporting what they are doing • Is our vision being effectively communicated	2014, 2015,	Communication is evident, projects are completed successfully	
1.	Organizational efforts	Participate in focus groups, review and next steps	2014	Increase the "agrees" and "totally agrees" by 30% in the area of Central Office communication with staff.	
2	All EduTech, managers	Evaluate exiting personnel, skillsets, training and compare to today's technology support needs. Evaluate gaps, establish plan to reduce gaps.	2014, 2015,	A highly trained, expert staff.	

Improve External Communications

Continuously review EduTech > District communication to all service areas and district administration – Superintendents, Business Officials, Technology Coordinators.

Support organizational goal to increase the "agrees" and "totally agrees" by 20% in the areas of anticipating and meetings the needs of component districts.

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	Responsibility	Planned Action	Time Line	Evidence	Status
1	EduTech Managers	Evaluate existing external communication vehicles, determine their success, or lack thereof and recommend additions, deletions. Review by audience (Tech Coordinators, Superintendents, Data Administrators, etc) Review by subject (i.e. service area, R & D) Working within existing Committees – Steering Committee, Joint Technology Group, Data Admins Are we articulating our value clearly enough; especially in tight financial times Are we managing customer expectations; especially in heavy volume times	2014, 2015	Appropriate methods of communications are accessible	
1.	Organizational efforts	A large part of the - organizational goal to increase the "agrees" and "totally agrees" by 20% in the areas of anticipating and meetings the needs of component districts – is in communication. Ensure communication components accompany changes.	2014, 2015	Benchmarks met	
2.	EduTech Managers	Review EduTech Website, make changes where appropriate. Evaluate email, Facebook, Twitter	2014, 2015	Changes made	
3.	EduTech Director and managers	Visit districts – Director, new Superintendents; Finance Systems manager, new Business Officials; new Technology Coordinators	2014, 2015	Visits completed	
4.	EduTech Managers	Review the need for staff, customer service training.	2014, 2015	Training conducted	

Improve External Communications

Continuously communicate new and current EduTech service offerings, value added services.

Educate our partners on EduTech technology guidelines.

	Responsibility	Planned Action	Time Line	Evidence	Status
1	EduTech managers	Evaluate existing service description materials Review Final Request for Services document Evaluate Written, Web vehicles	2014, 2015,	Customer awareness of EduTech Documents created	
2.	Ginsberg, Schwalb	Develop written Standards documents		Documents created	
3.	EduTech managers	Communicate R & D in process to districts	2014, 2015	Information communicated	
4.	EduTech managers	Develop individual district portfolios.	2016	Documents created	

Establish and/or Improve Service Delivery Standards

Improve service delivery standards by fostering individual accountability for quality and timeliness of service

	Responsibility	**Planned Action**	**Time Line**	**Evidence**	**Status**
1	EduTech Managers	Managers will develop clear, productive and attainable goals, benchmarks regarding service delivery standards, with staff and district input Continue to monitor benchmarks making adjustments where appropriate.	Ongoing	Service delivery goals created and implemented	Various benchmark management reports have been developed and are communicated at staff meetings. Additional benchmarks are constantly under review.

Establish and/or Improve Service Delivery Standards

Continue to Review and improve Help Desk process; Continue to Review the problem resolution process making modifications where appropriate

	Responsibility	Planned Action	Time Line	Evidence	Status
1	EduTech Managers	Study Help Desk benchmarks; break down detail by call type; identify gaps in desired state; change policies accordingly; communicate to all staff. Ensure that documentation is revised as necessary Conduct monthly training meetings with staff and review meetings with management and staff. • Review items to be improved, • Central communications point • Survey customers on selected call types Move location of Help Desk to allow more effective management, communication	2014, 2015	Calls successfully closed per established priority guidelines.	In process, New release of system was installed allowing for more functionality to tailor customer feedback. Monthly EduTech meetings occur, improvements in Help desk implemented.

Establish and/or Improve Service Delivery Standards

Continue to review installation process making modifications where appropriate

	Responsibility	**Planned Action**	**Time Line**	**Evidence**	**Status**
1	EduTech Managers	Review, evaluate customer expectations, input. Review benchmark data	Ongoing	Customer expectations determined	.
2	EduTech Managers	Continuously review current installation process, establish acceptable procedures including the use of work orders, post implementation punch lists, log sheets, access to schedule of installs, and clear identification of customer responsibilities, management reports Establish multiple concurrent teams for in year and especially summer installations. Provide for peak time staff during summer and break weeks for optimum scheduling and throughput	2014 2015	Procedures established	
3	EduTech Managers, Vendor	Evaluate the possibility for electronic transfer of purchase order to main vendors. (Synergy, and ??)	2016	Specifications complete System implemented	
4	C. Sorenson G. Rosenthal Project Coordinators C.Saxby	Evaluate a database to automate the renewal process	2015, 2016	Specifications complete System implemented	

Establish and/or Improve Service Delivery Standards

Continue to be responsive to new service needs initiated through EduTech or at the region's requests; Initiate these services in conjunction with NYSED CoSer guidelines; Instructional and Administrative

Evaluate opportunity, to offer technology services to regional municipalities.

	Responsibility	**Planned Action**	**Time Line**	**Evidence**	**Status**
1	EduTech Managers	Continue to be responsive to new service needs initiated through EduTech or at districts requests. Initiate these services in conjunction with NYSED CoSer guidelines	Ongoing	Customer / EduTech initiated services implemented	
2.	C. Sorenson	Explore the opportunities to offer economies of scale services to regional municipalities.	2015, 2016	Findings of pros and cons.	

Establish and/or Improve Service Delivery Standards

Review potential Audit risk areas for controls and policy needs

Special attention to student data security

	Responsibility	**Planned Action**	**Time Line**	**Evidence**	**Status**
1	EduTech Managers	Review all function areas for audit controls, risk, controls and policy needs. Implement changes where necessary.	Ongoing	Changes, controls, policies implemented.	This is a continual effort,
2	EduTech Managers	Work with districts, district auditors to answer technology questions, finance software questions related to district audits.	Ongoing	Questions answered, information provided.	This is a continual effort,
3.	EduTech Managers	Work with Comptrollers office, internal auditors, WFL external auditors and WFL risk auditors to answer questions, review and implement findings	Ongoing	Questions answered, information provided. Changes, controls, policies implemented.	This is a continual effort,

Establish and/or Improve Service Delivery Standards

Provide Cost Effective Services

Continually review EduTech's Pricing Structure

Maximize revenue / funding available for districts through E-rate and Medicaid

	Responsibility	Planned Action	Time Line	Evidence	Status
1	C Sorenson, EduTech Managers	Continue to evaluate current services, pricing, and service level delivery performance identifying potential opportunities. Utilize Statewide bidding and contracts were available to leverage volume. • Participate on other RIC bids where possible Utilize State and Federal OGS pricing where advantageous	Ongoing	Processes evaluated	Services, pricing, delivery are continuing being reviewed and adjusted. We continue to expand opportunities for sharing bids, resources from other RICs. We routinely use statewide options and on occasion use the Federal bid options.
2	All EduTech Managers	For new services, create a written Service Description for distribution	Ongoing	Descriptions created	
3	All EduTech Managers	Create multiple Pricing Models when rolling out new services for final determination	Ongoing	Pricing created	
4.	C. Sorenson M. Raes	Continue to file for all eligible e-rate services for all EduTech districts and Monroe #1 BOCES and their districts. Remain current in changing regulations and new opportunities. Respond to audit requests for information	Ongoing	Funding received	$3.5 million in funding received in prior year for all EduTech filing entities
5.	L. Roberts D. Murray	Continue to assist districts to maximize Medicaid filings Facilitate communication of regulatory changes and facilitate state training sessions	Ongoing	Funding received, Training sessions conducted	

Establish and/or Improve Service Delivery Standards

Maximize vendor relationships

	Responsibility	Planned Action	Time Line	Evidence	Status
1	C Sorenson, K Jensen L Parkison	Evaluate current purchasing process, identifying opportunities.	Ongoing	Processes evaluated	We work with a variety of vendors and state bids to maximize our buying power. Participate on other BOCES RIC bids to maximize volume purchasing. We work with multiple suppliers to minimize vendor risks. We consistently compare pricing received.
2	C. Sorenson, K. Jensen L Parkison	Develop a plan / procedures to maximize vendor relationships including delivery benchmarks, routinely examine adherence to bid guidelines, leverage vendors with the use of volume purchases	Ongoing	Plan Developed	In process

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Help School Districts prepare for changes in technology – Instructional, Administrative through various delivery mechanisms.

	Responsibility	Planned Action	Time Line	Evidence	Status
1	EduTech Managers	Share relevant information by EduTech staff at Technology Coordinator meetings, CSO meetings, Steering Committee meetings and Data Administrator meetings Continue Joint Technology Meeting for focus on Instructional, Administrative and Technical. Use the meetings to update districts on EduTech services, technology and instructional technology new in the marketplace, allow for a dialog of "best practices" .	2014, 2015	Information shared by EduTech at Technology Coordinator meetings	In progress Joint Technology Coordinators meetings for the communication of EduTech information and Technology items

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Maintain an awareness of Technology available in the marketplace

	Responsibility	Planned Action	Time Line	Evidence	Status
	EduTech Managers	Provide education, technical materials, training to staff; research web based training. Use local vendor training when possible. Use periodicals, websites, peer networking.	Ongoing	All materials available for staff	This is a continual process which includes classes, conferences, and professional media. HP Roadmap sessions, Synergy lunch sessions. Use Group agreement for Gartner Group subscription.
	EduTech Managers	Create opportunities for staff to participate in conferences, workshops, seminars, vendor presentations within allowable budgets. Expand through the use of webinars, and other electronic dissemination of information. Participate in function specific user groups.	Ongoing	Staff participate in conferences, seminars, workshops	This is a continual process which includes classes, conferences, and professional media. Conduct a series of trainings – administrative and technical
	EduTech Managers	Create opportunities for staff to learn from other Regional Information Centers, BOCES, and districts regarding technology, services in use for instructional and administrative use.	Ongoing	Staff participate in conferences, seminars, workshops	This is a continual process which includes classes, conferences, and professional media. Staff participated on a number of RIC coordinated trainings and committees to leverage manpower

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Maintain and improve knowledge of existing and emerging technologies by overseeing an effective R & D process.

	Responsibility	Planned Action	Time Line	Evidence	Status
1	EduTech Managers	Maintain and improve knowledge of existing and emerging technologies by overseeing an effective R & D process. • Operations • Administrative applications • Instructional applications Improve the organizational documentation process, communicate to all in EduTech and districts, create a standard repository Review the communications process, internally and externally, making changes, if warranted Leverage the power of working within 12 RICs to borrow innovations from other RICs and share resources for implementation where possible	2014, 2015	Effective process in place, new services rolled out Standards in use	Items originate from districts and within EduTech, marketplace New service offerings process was defined and approved by the Steering Committee. Business services reviewed through EduTech manager.
2.	EduTech staff by specialty area	Review the following technologies for possible services – district interest, what support might look like, cost vs pricing Managed Services – Central Servers – Private/Public Cloud	2015 2016	Result dependent on research.	

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Continue to enhance LAKENet environment, capacity, reliability and redundancies.

Participate in the Statewide Telecommunications initiative for a K-12 Broadband standard.

	Responsibility	Planned Action	Time Line	Evidence	Status
1	C. Sorenson, J. Ginsberg	Evaluate technology opportunities for LAKENet evolution. Participate in the Statewide, Telecommunications Vision for K-12 broadband network	2014, 2015	Networks expanded	Continued to expand LAKENet capacity based on districts requiring increases.
		Evaluate current capacity and expected growth.	2014, 2015	Capacity monitored and upgraded in place	
		Factor in possibility of • Central private cloud, managed services, • mobile learning devices proliferation (1 to 1 computing) • online testing, • online learning	2014,2015, 2016		
		Also, consider implications of municipal service offerings.	2015, 2016		

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Continue to enhance LAKENet environment, capacity, reliability and redundancies.

Continue to improve, enhance disaster recovery, business continuity planning and testing.

Responsibility	Planned Action	Time Line	Evidence	Status
C. Sorenson, J. Ginsberg G. Schwalb, T. Keller L. Roberts B. Phillips	Continue to expand the Business Continuity Plan for EduTech supported services – 2014-2015, 2015-2016 Targets – • Update all documentation. • Review and update the application testing process and continue the rotation schedule. Monitor progress. • Analyze and document the Communications and "Rebuild Plan". • Continue to review for gaps, and adjust accordingly	Ongoing 2014, 2015, 2016	Organization prepared in a disaster for business continuity	

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Continue the process of expanding Administrative / Management Computing by analyzing and implementing the next generation of web-based student and administrative systems, accessible for staff and parents from all locations.

Responsibility	Planned Action	Time Line	Evidence	Status
L Roberts,	Continue to demo and migrate schools to web based student systems - Infinite Campus, Schooltool, Powerschool as requested by district Continue to convert districts to IEP Direct as request by the district	2014, 2015	Systems are implemented	In process
T. Keller	Continue to add support for QueCentre facilities management and Nutrikids Cafeteria	2014, 2015	Systems are implemented	In process
T Keller	Plan for the rollout of the new version of Finance Manager – nVision. Evaluate tasks, staffing, costs and timeline Pilot a centralized infrastructure version as an option for schools Develop and implementation Plan	2013, 2014, 2015	Systems are implemented	In process
T. Keller	Continue to support the ever expanding Central Business Office Service for Wayne Finger Lakes and Genesee Valley BOCES	2014, 2015	Districts converted from in district system to centralized system	
T. Keller	Continue to support document imaging for the WFL BOCES CBO Continue research for the next generation document imaging system	2014 2015 2016	Systems operational System selected and pilot in planning	

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Secure grants/partnerships and other Funding Sources for Software and Hardware acquisitions.

	Responsibility	Planned Action	Time Line	Evidence	Status
	C. Sorenson C. Semler, C. Saxby	Explore Alternative Means for financing/funding/purchasing	Ongoing	Alternative Financing/Purchasing Identified	These efforts are in process and ongoing. We are currently in year 2 of the Virtual AP grant and the Medicaid grant.
	C. Sorenson C. Semler, C. Saxby	Develop awareness of grants available and pursue the grants.	Ongoing	Grant applications submitted	These efforts are in process and ongoing.
	C. Sorenson C. Semler	Develop an awareness of potential partnerships(public and private) and pursue new partnerships or improve existing partnerships	Ongoing	Current partnerships enhanced. New partnerships developed	These efforts are in process and ongoing. .

Promote the Use of Technology for Instruction and Administrative Goals and Efficiencies

Continued integration of Instructional Technology.

	Responsibility	Planned Action	Time Line	Evidence	Status
1	K. Eckdahl C. Sorenson	Continue to explore uses of emerging technology and applications in education As technology is embraced by schools, ensure that we have staff available for training, where there is volume to warrant the training vs cost.	Ongoing		
2	K. Eckdahl M. Morone	Continue to deliver online learning opportunities for students. Continue to oversee the Virtual Advanced Placement grant, working with students, staff and state representatives.	Ongoing		
3	K. Eckdahl	Continue to look for opportunities to use Distance Learning technology in our region where applicable. .	Ongoing		
4.	K. Eckdahl	Continue to support communities of learners that effectively utilize technology. Prepare teachers technically to utilize instructional resources on the web. Support web-based initiatives	Ongoing		.

Support State Assessment Initiatives

	Responsibility	Planned Action	Time Line	Evidence	Status
1.	L. Roberts L Skellett	Support NYSED's continued initiative to preprint, scan, process ELA, Math in the timeframe required. Communicate expectations, schedule to districts.	2014, 2015	SED timelines met	
2.	L. Skellett G. Rosenthal	Continue support and enhancement of EduTech's Assessment Scoring and Analysis Program for Regional Information Centers throughout the state for Regents item processing. Continued support	2014, 2015	Regents successfully processed	
3.	L. Roberts, R. Yeoman, L Skellett	Provide reporting and training as required for the results of 3-8 testing. Assist Staff Development in the instructional translation of the reports to instructional changes	2014, 2015	Reporting complete	
4.	L. Skellett	In conjunction with CNYRIC and SED complete all Regents answer sheet coding tasks to allow for Regents erasure analysis for SED. Coordinate with all RICs.	2014, 2015	Process is operational	

Support State Assessment Initiatives

	Responsibility	Planned Action	Time Line	Evidence	Status
5.	L Roberts L Skellett	Continue to support Regents in-district scanning service in support of NYSED's 'scan once' policy and to improve the turnaround for answer sheet processing for Regents item analysis;	2014, 2015	Scanning successfully processed.	
6.	L. Roberts L Skellett,	Continue to support WFL and Genesee Valley in their pre and post testing. Provide eDoctrina assistance for Genesee Valley districts	2014 2015	Continued support.	

Support Statewide, BOCES and Regional Student Data Warehouse and Reporting efforts and Data Readiness
Support State's PARCC initiatives

Support State's Common Core, RTTT, APPR Initiatives

	Responsibility	Planned Action	Time Line	Evidence	Status
1.	C. Sorenson, L Roberts	Support the Statewide Initiative, to continue to expand data elements in the Data Warehouse as directed by SED and local needs Included is the requirements for BOCES data, APPR, local assessment, EngageNY requirements Support Common Core Implementation, as pertains to RIC responsibilities	2014, 2015,	Data extracted, loaded to warehouse, tests administered	Ongoing
2.	L Skellett, L. Roberts	Continue to provide access to Teacher Evaluation and Assessment technology	2014, 2015	New reports implemented	Numerous systems were made available for our districts.
3	C. Sorenson, L Roberts, L Skellett, R. Yeoman	Support efforts of Data Readiness education and training within the region to support data gathering needs.	2014, 2015	Training completed, use of data by districts	Education process - Data Administrator meetings, Impact test scoring, Regional Instructional Council and Curriculum Council
4	L Roberts R. Yeoman L. Skellett	Participate in Statewide data meetings - DW Project Managers, Tech Standards, Datag, Impact, to stay informed to allow us to inform our districts	2014, 2015,	Service available for customers; accurate, timely data provided to SED	Managers and staff attend various meetings and will continue to do so.
5	CSorenson L Roberts	Work with SED and districts to gather information and prepare for PARCC Field Testing and Assessments and online testing. Assist BOCES and districts to continue to maintain Readiness Tool Survey	2014, 2015		
6	C. Sorenson	Work with districts to maximize funding available through the Microsoft settlement voucher system	2014		

Support for new and emerging software, technology that supports student achievement.

	Responsibility	Planned Action	Time Line	Evidence	Status
1	EduTech	Support Instructional software, emerging software, technology, service needs, and training in support of instructional technology EduTech provides support for a variety of instructional software titles both software offered by EduTech as well as software suggested by districts	2014, 2015	SoftwareTechnology offered, procured	This is an ongoing process.
2.	EduTech	Support organizational goal to improve the opportunities for students to enter STEM fields by increasing student proficiency in math throughout the region to at least equal the proficiency levels in English Language Arts.	2014, 2015		

Regional Information Centers' Shared Goals and Action Items

The BOCES Regional Information Centers (RIC) in New York State have identified the following mission statement and shared goals. These goals will be collaboratively achieved by all RICs. "We are a collaborative of BOCES Regional Information Centers providing leadership and efficient, effective technology solutions for the purpose of supporting management, learning and student achievement."

	Responsibility	Planned Action	Time Line	Evidence	Status
	All Regional Information Center Directors	**Strengthen each RIC's capacity to deliver high-quality, cost-effective services to member districts by developing partnerships between the 12 centers.** Continue to form service partnerships and encourage specialization around products and services, as appropriate. Continue to offer a collaborative catalog of technology integration professional development offerings, at no cost, to districts participating in their local Regional Information Center's Model Schools Service. Continue to work collaboratively on bids, RFPs and contracts that address statewide needs.	2014, 2015	Successful implementation	

		Work in conjunction with SED to provide leadership and support related to the following national and state initiatives: PARCC and CTB (Computer-Based Testing), NYS Educational Data Portal, Great Teachers & Leaders and Common Core Learning Standards. Continue to assist NYSED in communicating important information related to NYS data, assessment, accountability and technology initiatives to the field. Continue to partner with NYSED in order to provide districts with support in leveraging the following PARCC technology readiness tools: Technology Readiness Tool (TRT), System Check Tool and Infrastructure Trial. Continue to work collaboratively to review PARCC and NYS CBT Technology Guidelines and conduct appropriate research to support districts in preparing for computer-based testing. Analyze service challenges and opportunities associated with transitioning to the next-generation K-12 assessments. Continue to work collaboratively to ensure vendor partners are prepared to support new data collection, reporting and interoperability needs. Continue to work in conjunction with NYSED to develop and refine Level 0 Data Warehouse edits, documentation, and best practices. Continue to work collaboratively to expand the reporting capability of the statewide data system to support NYSED reporting requirements.			

		Partner with NYSED in order to support districts' implementation of NYS Educational Data Dashboards. Continue to refine RIC data dashboards, portals and tools to ensure alignment with new New York State initiatives such as Common Core Standards and Great Teachers & Leaders (APPR). Monitor and refine the RICs' Common Data Views initiative. Evaluate, develop and promote policies and recommendations related to the collection, sharing, privacy and security of sensitive data. Continue to work collaboratively to research technology tools that educators can leverage as they implement learning experiences aligned with the Common Core Learning Standards. **Expand anywhere, anytime learning opportunities by conducting research and defining best practices related to mobile learning devices.** Continue to work collaboratively to evaluate management solutions that support administrators, educators, and students in their efforts to effectively leverage mobile devices. Continue to work collaboratively to evaluate teaching and learning solutions that support educators, students and parents in their efforts to effectively leverage mobile devices.			

Section 5: Evaluation

Annual summary of prior year accomplishments:

- Review following pages and the status column for each action item in the Section 4 Implementation plan

Evaluation results for prior year:

- Review following pages and the status column for each action item in the Section 4 Implementation plan

Evaluation plan for coming year:

- Review Implementation plans in Section 4 and the Evidence column for each action item in the Section 4 Implementation plan

Section 5: Evaluation

Annual summary of prior year accomplishments:

Strengths/ Successes

- The creation and continued expansion of services for administrative and instructional technology for our districts helps them through the changing demands in the environment –
  - Designed, procured and installed $12.7 million in technology for our districts, a 32 % increase over the prior year-
    - Numerous Novell to Windows Operating System conversions which allow for higher security and ease of maintainability for districts,
    - Numerous wireless network projects to support the ever expanding mobile computing population,
    - Continued cooperative support of 28,000 computers in 200 locations in 8 counties,
    - Continued rollout, conversion of flexible web-based administrative software systems – Student, Communication.
  - Continued enhancement of the LAKENet network infrastructure providing for increased bandwidth capacity which provides an opportunity to deliver far more web based services for districts -
    - Bandwidth capacity for our two links to the Internet were increased from 300Megabit to 1 Gigabit,
    - Upgraded Proofpoint software which filters email for anti-spam, anti-virus,
    - Added Penn Yan school district to the network, all 47 districts and 2 BOCES in the region are now connected,
    - Internet network availability for the year was 99.91%, Email 99.61%.
  - Continued expansion of shared services – shared technicians, data coordinators and coordinators of technology -
    - We currently have 36 shared staff an increase of 33% over the prior year; currently 33 of our 47 districts buy into the shared technician, data coordinator, technology coordinator service.
  - Expansion of service delivery to other regions of the state -
    - Our skilled staff now process E-rate applications for 18 Monroe county districts and Monroe #1/# 2 BOCES, in addition to our region. For the filing year 2012 we filed 20 applications for the Monroe region with $1.5million in committed funding,
    - The expansion of the Assessment and Scoring Analysis Program across the state to 10 regional information centers (RICs), with Regents forms in use by all 12 statewide RICs.

Strengths/ Successes

- And always supported by a strong Instructional Technology staff.
  - With the continued expansion, procurement of technology, EduTech works closely with the EduTech instructional technology staff to employ training in support of the technology being deployed; in both the traditional classroom setting and distance learning is available to assist districts, BOCES.

- A continued philosophy to maximize vendor and cooperative relationships to provide cost effective, high quality services for our districts –
  - EduTech continues to partner with the 11 other regional information centers in the state for cooperative bidding, leveraging statewide volume for technology services -
    - Bids included are for internet bandwidth (South Central RIC), instructional software (WNYRIC), technology hardware (CNYRIC) and professional services (CNYRIC).
  - In addition, the statewide group negotiates statewide contracts ensuring that all districts, large or small receive competitive pricing -
    - EduTech participates on 26 statewide contracts for software coordinated by the regional information centers
  - In an attempt to maximize their dollar, more and more districts rely on EduTech for services resulting in increased demand -
    - Over the last couple years EduTech has supported additional districts and more services for existing districts. Districts that in past years chose to support their technology with in-house district staff are now reaching out to EduTech to leverage the cooperative pool of resources and state aid.

- EduTech has an extremely knowledgeable test scoring, data warehouse staff which -
  - Allows all districts, BOCES to meet the New York State Education Department (NYSED) deadlines for assessment and student data submission –
    - 3-8 Math and ELA testing and Regents testing target dates, historical data corrections, teacher – student – course data, graduation rates.

Strengths/ Successes

- Provides guidance for districts, BOCES to understand the complex changing reporting and assessment requirements of NYSED -
  - Conduct information sessions twice a year for district data staff to make them aware of new reporting requirements for the year; new data fields required, proper format, source system, deadlines. Conduct training sessions for major new data reporting such as district data administrators training for APPR data collection and reporting,
  - Conduct training sessions prior to each testing cycle to make districts aware of process changes, deadlines,
  - Provide support to NYSED and districts as the state rolls out its engageNY portal, data dashboards.
- Will provide guidance to districts as we venture into the world of computer based state assessments, testing -
  - Review of district technology inventory to state standards,
  - Review of bandwidth installed to state standards.

Challenges

- How to balance the escalating demand for new technology and support of existing technology while managing expectations for timeliness, zero downtime while continuing to minimize the cost to deliver these services.
- How to manage the continual changing demands to support NYSED initiatives – the Common Core, new assessments, APPR, growth measures, PARCC, the statewide data warehouse, engageNY data portal, dashboards – understanding the requirements, supporting our districts to understand the requirements, completing tasks required by the target date and managing the stress on all involved.

Opportunities

- The financial environment is an opportunity to provide more services to districts, maximizing the value of each dollar they spend. This allows us to both expand the number of services available as well as expand the customers to whom we provide services.
  - As more and more districts turn to BOCES for cost savings and efficiency, we continue to evaluate new services, products for our districts, to add value to the technology offerings available,
  - Consideration should also be given to opportunities to consolidate services where possible, among districts, across BOCES, across regional information centers.

Opportunities

- The potential exists to provide technology services to municipalities in our region; items such as internet and technology procurement may allow towns, villages, counties to leverage our volume buying power.

Threats

- With the increased installation and use of technology comes the constant threat of external and internal attacks - the constant barrage of more sophisticated malware and virus attacks, computer savvy students circumventing network security filters and the need for attention to security layers, detection tools, computer security education and accountability for end users.

Section 6: Assurance Form 1

Assurance of Cooperative Planning

I assure that my BOCES participated fully in the development of this regional plan to provide technology services for addressing the priority needs of school districts.

Signatures of Participating BOCES District Superintendents

BOCES Served:

Wayne - Finger Lakes

District Superintendent Signatures:

Section 6: Assurance Form 1

Assurance of Cooperative Planning

I assure that my BOCES participated fully in the development of this regional plan to provide technology services for addressing the priority needs of school districts.

Signatures of Participating BOCES District Superintendents

BOCES Served:

Genesee Valley

District Superintendent Signatures:

3/10/14

Section 7: Assurance Form 2

Assurance of Cost-Benefits of New Technology Services and Cost-Effectiveness of Existing Services

The proposed new technology services must be analyzed to determine the cost-benefits of providing these services on a regional basis. All BOCES District Superintendents must sign Form 2 assuring that the new technology services had their cost benefits examined and that the cost effective template process, as required by the 1999 legislation, was followed within their regions. I assure that:

- The new technology services provided to the school districts in the region as described in this plan have been reviewed for their cost-benefits.
- The cost effectiveness template process, as required by the 1999 legislation, was followed for all new technology purchases.
- I had the opportunity to participate in the budget review process.

BOCES Served:

Wayne – Finger Lakes

District Superintendent Signatures:

Section 7: Assurance Form 2

Assurance of Cost-Benefits of New Technology Services and Cost-Effectiveness of Existing Services

The proposed new technology services must be analyzed to determine the cost-benefits of providing these services on a regional basis. All BOCES District Superintendents must sign Form 2 assuring that the new technology services had their cost benefits examined and that the cost effective template process, as required by the 1999 legislation, was followed within their regions. I assure that:

- The new technology services provided to the school districts in the region as described in this plan have been reviewed for their cost-benefits.
- The cost effectiveness template process, as required by the 1999 legislation, was followed for all new technology purchases.
- I had the opportunity to participate in the budget review process.

BOCES Served:

Genesee Valley

District Superintendent Signatures:

3/10/14

Section 8: Applications/Services

Information regarding applications and services should be provided using the format, the common metric, Co-Ser numbers and categories mutually agreed to by the RIC Directors and the Department, updated to reflect any changes for this Center. All applications and services provided in the 7710 and 6360 CoSers should be included, indicated by number.

GV / WFL Educational Technology Service (EduTech) offers the following services for the districts of Genesee Valley BOCES and Wayne-Finger Lakes BOCES -

• CoSer 5877, Distance Learning - includes academic instruction for districts using interactive technologies.

• CoSer 6360, Instructional Technology Service - includes computer based learning technologies for districts, associated technology – software, hardware, networking, associated services, shared services and training..

• CoSer 7710, Computer Service: Management, includes computer based services for fiscal management, state reporting, or educational management activities including, but not limited to: pupil data, personnel data, scheduling, accounts payable, fixed assets accounting, test scoring, state data collection, data warehouse, and educational management services to school districts. This includes Student Management Systems, Test Scanning and Reporting, Special Education Student Systems, Financial Management Systems, Facilities Management Systems, Cafeteria Systems, and associated computer, network services.

• CoSer 7711, Telecommunications ▪ includes all telecommunications systems designed to provide internet, data transmission and associated applications, services – email, filtering, Erate filing.

See the following pages, matrix for applications

Section 9: Additional Information

Additional information may be included with the plan. Generally, supporting documentation should be provided through links to online sources of information at the Regional Information Center. Additional information may be appended if it cannot be provided in another format. Such information should be included in the following categories.

See the followng pages, matrix for detail

Appendix 4: Network(s) is enclosed

Appendix 1: Hardware

Appendix 2: Software

Appendix 3: Online Applications

Appendix 4: Network(s)

Appendix 5: Staffing

Appendix 6: Finances

Appendix 7: Other

REGIONAL INFORMATION CENTER PROFILE (793 Plan, Section 8 - Districts Only)

2014 - 2015 List (supported in June 2014)

REGIONAL INFORMATION CENTER PROFILE Reminder: Totals should reflect June 2014 anticipated numbers (793 Plan, Section 8 - Districts Only)

BREAK OUT CHARTERS/NON PUBS if noted and make sure your total matches - Count Diocese etc. 1 time - go by who you bill Please enter end point device at the bottom.	EduTech DISTRICTS
Admin Plus	
TOTAL	0
Public Schools	
Charters and Non Pubs	
Chancery	
TOTAL	0
Public Schools	
Charters and Non Pubs	
CrossPoint Student	
TOTAL	0
Public Schools	
Charters and Non Pubs	
eschool plus	
TOTAL	0
Public Schools	
Charters and Non Pubs	
eSchoolData	
TOTAL	0
Public Schools	
Charters and Non Pubs	
Infinite Campus	
TOTAL	11
Public Schools	11
Charters and Non Pubs	
Power School	
TOTAL	6
Public Schools	6
Charters and Non Pubs	
School Master	
TOTAL	14
Public Schools	14
Charters and Non Pubs	
SchoolTool	
TOTAL	17
Public Schools	17
Charters and Non Pubs	
SIS	
TOTAL	0

Public Schools	
Charters and Non Pubs	
StarBase	
TOTAL	0
Public Schools	
Charters and Non Pubs	
ANCILLARY STUDENT SYSTEM ADD ON COMPONENTS SUPPORTED BY RICs	
(Number of Districts & BOCES)	
Bridges	
College on Track	
Grade Speed	
Guidance Direct	
MyGradebook.com (gradebook)	
Naviance Counselor's Office	
Progress Book (gradebook)	
SOLSTAR scheduling - stand alone	
VDIR Violent and Disruptive Incident Reporting	
Weindenhammer Elem. Report Card	
SPECIAL EDUCATION SYSTEMS SUPPORTED BY RICs	
(Number of Districts & BOCES)	
Cleartrack2000 (SC RIC)	
IEP Direct (Centris)	12
Medicaid Direct (Centris)	38
NYSE Direct	34
PC Part 200 (Progress)	
Medicaid in Education (Medicaid Grant)	
TOTAL	47
Public Schools	47
4201 Schools	
ACADEMIC INTERVENTION SYSTEMS SUPPORTED BY RICs	
(Number of Districts & BOCES)	
RTI Edge (aka AIS Edge) - Cleartrack	
RTIm - Centris	
	22
BROADCAST SYSTEMS SUPPORTED BY RICs	
(Number of Districts & BOCES)	
Alert Solutions (used to be Power Alert)	
BLI (PowerSchool) **Power Announcement**	
Connect Ed	
Global Connect	30
K to 12 Alerts	

One Call Now (aka: ParentBroadcast)	
Parent Link	
School Connect - Synervoice	
School Messenger	
Tech Radium	13
DATA ANALYSIS TOOLS SUPPORTED BY RICs	
(Number of Districts)	
NYS Data Validation (Certify)	
TOTAL	
Public Schools	
Charters and Non Pubs	
Data Warehouse (eScholar)	
TOTAL	47
Public Schools	
Charters and Non Pubs	
Level 0	
TOTAL	47
Public Schools	
Charters and Non Pubs	
Certica Solutions	
TOTAL	0
Public Schools	
Charters and Non Pubs	
DATA DASHBOARD TOOLS	
SchooltoolIQ	16
RTTT DataCation Compass from ConnectEDU	
RTTT myTrack from eScholar	
RTTT Schoolnet from Pearson	
TEST SCANNING, SCORING & TEST DEVELOPMENT OF ALL TYPES	
STATE MANDATED TESTING	
(Number of Districts & BOCES)	
3-8 TESTING	
TOTAL	49
Public Schools	49
Charters and Non Pubs	
BOCES Assessment Reporting System (BARS) on the web	
TOTAL	0
Public Schools	
Charters and Non Pubs	
EduTech's ASAP (Regents scoring/rpts.)	

TOTAL	47
Public Schools	47
Charters and Non Pubs	
Regents test scanning	
TOTAL	47
Public Schools	
Charters and Non Pubs	
Teleforms for in-district design/scanning	
TOTAL	47
Public Schools	
Charters and Non Pubs	
Optimum Solutions Corporation OSC (Regents Scanning)	
TOTAL	0
Public Schools	
Charters and Non Pubs	
Formative Assessment Vendors - NOT STATE APPROVED	
Certica (TestWiz)	
Discovery Education - ThinkLink	
eDoctrina	
LinkIT	25
Performance Tracker/Assessment Builder	
State Approved Local Assessment list	
(Number of districts and BOCES supported)	
Acuity	
AIMS web	
Core K-12 (Assessment Center)	5
Data Director (Houghton Mifflin Harcourt) Form C	
Dibels - Coming in Spring	
DORA - Coming in Spring	
Global Scholar	
iREADY	
NWEA - MAP	
Renaissance Learning STAR Enterprise (math or reading)	6
Scholastic (SRI & SMI)	12
Stanford 10 (Pearson)	
FINANCIAL AND HUMAN RESOURCE SYSTEMS SUPPORTED BY RICs	
(Number of districts and BOCES)	
Bold	
BudgetSense (Unifund)	
EMAP	
Finance Manager - Legacy	42

Finance Manager - Nvision	
Info-Matics	
Munis	
NTS Data Services	
Pentamation (Financial)	
WIN2000	
WINCAP	
BUDGET DEVELOPMENT SYSTEMS SUPPORTED BY RICs	
(Number of districts)	
Budget Mailer (web)	
TAX BILLING SYSTEMS SUPPORTED BY RICs	
(Number of districts)	
GST Tax Billing and Collection System	
CAPITAL Project Planning and Tracking SYSTEMS SUPPORTED BY RICs	
(Number of districts)	
Capital Project Software (CapProSoft)	
ELECTION MANAGEMENT SYSTEMS	
Bold	
BOARD DOCUMENT MANAGEMENT SYSTEMS	
eBoard	
BoardDocs	
FACILITIES MANAGEMENT SYSTEMS SUPPORTED BY RICs	
(Number of districts and BOCES supported)	
LHRIC Facilities Workorder System	
Que Centre	
School Dude	18
Web Help Desk	5
WebWorks Inventory	
PROFESSIONAL DEVELOPMENT TRACKING SYSTEMS SUPPORTED BY RICs	
(Number of districts and BOCES supported)	
AVATAR	
EvaluationPro	
My Learning Plan	
PDP Premier	5
WinCap PD	7
TEACHER AND PRINCIPAL EVALUATION SYSTEMS (APPR) SUPPORTED BY RICs	
(Number of districts and BOCES supported)	

Discovery Vanderbilt Assessment	
iObservation	
LCI - MPPR	
Oasys	
Observation 360	
Teacher Compass	
Teachscape	
	12
WEB APPLICANT MANAGEMENT SYSTEMS SUPPORTED BY RICs	
(Number of districts and BOCES supported)	
AcquireTM	
Job Applicant Tracker from SchoolWorld	
SchoolStream (Job Applicant Manager)	
Search Soft/Applicant Tracker	
SUBSTITUTE EMPLOYEE MGT SYSTEMS SUPPORTED BY RICs	
(Number of districts)	
eSchools Solutions	
TEXTBOOK TRACKING SUPPORTED BY RICs	
(Number of districts)	
Textbook Loan	
CAFETERIA MANAGEMENT SYSTEMS SUPPORTED BY RICs	
(Number of districts)	
Horizon Boss Fast Lane	
MiChoice	12
MicroCheck	
nutriKids	
SMARTS	31
WEBSMARTT	
WINSNAP	
TRANSPORTATION SYSTEMS SUPPORTED BY RICs	
(Number of districts)	
Applied Data Services	
Education Logistics	
GST BUS STAR	
Transfinder	
DOCUMENT ARCHIVAL SYSTEMS SUPPORTED BY RICs	
(Number of districts)	
FileBound	
IQM2	
Laserfiche	
OnBase	

EMAIL (OR GROUPWARE) SUPPORTED BY RICs	
(Number of districts)	
GroupWise Mail	4
LOTUS Notes	
MS Exchange/Outlook	
ProcessIt eForms	21
CLOUD SOLUTIONS (including email/storage and productivity tools) SUPPORTED BY RICs	
(Number of districts)	
Classlink Launchpad	
Google	
Microsoft Office 365	22
MyBig Campus	
webNetworks (Stoneware)	
WEB SITE DEVELOPMENT SUPPORTED BY RICs (hosted in some cases)	
(Number of districts)	
Centricity 2.0 (SchoolWires)	
Coldfusion	
District Websites	1
eSchoolview	
SchoolFusion	
SchoolWorld Edline	
Share Point	32
SITE HOSITING SUPPORTED BY RICs (hosted at your RIC - may duplicate development numbers above)	
District Web Sites	
School Wires/Centricity 2	
Share Point	
INTERNET CONTENT FILTERING SUPPORTED BY RICs	
(Number of districts)	
Content Filtering **(Sophos) was Astro**	
Content Filtering (Lightspeed)	
Content Filtering (N2H2 now BESS)	
Content Filtering (NetSpective)	
Content Filtering (Smoothwall)	
Content Filtering (Marshal 8e6) **now TrustWave**	47
Kajeet (managed cellular WiFi)	
Wireless Network Authentication	
(Number of districts)	
Aruba	
Avaya ID Engine	
Bradford	

Cisco ISE	12
Cisco Prime	
Clearpass	
Juniper/Trapeze	
Lightspeed	
Meru	35
SPAMMING DETECTION PRODUCTS SUPPORTED BY RICs	
(Number of districts)	
Barracuda	
Modusgate - Vircom	
MS Forefront	
Proofpoint	47
Sophos (was Astaro)	
SPAM (CanIt)	
Spam Assassin	
MOBILE DEVICE MANAGEMENT Solutions SUPPORTED BY RICs	
(Number of districts)	
Airwatch	2
JAMF	3
Lightspeed	
Notify	
MOBILE DEVICES SUPPORTED BY RICs	
(Number of districts)	
AnDroid (3.1 & above)	
Chromebooks	421
iPad (4.1 & above)	725
Windows 8 Tablet	
FIREWALL SOFTWARE/INTRUSION DETECTION SUPPORTED BY RICs	
(Number of districts)	
Central Firewall	47
Checkpoint	
CISCO ASA	
CISCO IPS	
Firewall (Bordermanager)	
Juniper SRX	
Palo Alto IDS	
PIX Cisco	
SOPHOS (was Astaro)	
OTHER	
Security Services	
(Number of districts)	
Access Control	
Digital Surveillance Solutions	

IP Video Surveillance	
Raptor	12
SafeSchoolsNY	
Video Surveillance	
HOSTED VOIP & COLLABORATION TOOLS SUPPORTED BY RICs	
(Number of districts)	
Avaya / Nortel	
Cisco Call Manager	3
Jabber	
Webex	
Lobby Guard	
Microsoft Lync	
Raptor	
SameTime - IBM	
SHORETEL	
EMAIL ARCHIVAL SUPPORTED BY RICs	
(Number of districts)	
ARCMAIL	
Barracuda	
GFI	
GWAVA/RETAIN	
Google Postini	22
Mail Meter	
Microsoft	
Notes Journaling	
Razorsafe	
Message Solution	15
REMOTE BACK UP SERVICE SUPPORTED BY RICs	
(Number of districts)	
ComVault	25
Dell/App Assure	
Double Take / iSCSI Replication	
FM Data Backup	
HP/Left Hand	
NetApp	
NetVault	
Symantec Backup Exec	23
SYMANTEC NETBACKUP	
TSM	
Veritas	
IDENTITY & ACCESS MANAGEMENT TOOLS SUPPORTED BY RICs	
(Number of districts)	
Microsoft Active Sync	

SIF	
Tivoli Access Manager	
ENTERPRISE NETWORK OPTIMIZATION SUPPORTED BY RICs	
(Number of districts)	
Microsoft SCCM	
Neverware	
Suffolk RIC Hosted NOC Management Services	
Tivoli Endpoint Management (TEM)	
Veloxum	
ZenWorks	
NUMBER OF WORKSTATIONS/LAPTOPS PROVIDED, NETWORKED AND SUPPORTED AS PART OF RIC Services	
Interative whiteboards	3000
IP phone endpoints	
IP Surveillance Camera endpoints	
Networked printers	7400
Networked projectors	3000
Neverware	
Other end point devices	
Personal Computers, laptops, tablets etc	28500
Antivirus Solutions Supported - please put an x for those supported	
CA	x
ESET NOD 32	
Forefront	
Lightspeed	
McAfee	
Microsoft	
Sophos	
Symantec	x
Trend	

Network Maps available

Section 10: Statutory Requirements

Part 115
SCHOOL DISTRICT AND BOCES PLANS
(Statutory Authority: Education Law, 207, 1608-a, 1716-a, 1950 (4) (c); Laws of 1985, Chapter 53, §17)

Section 115.1 BOCES computer services plans.

(a) Purpose. The purpose of this section is to set forth the requirements for approval of computer services plans prepared by boards of cooperative educational services and submitted to the commissioner in accordance with section 1950(4)(c) of the Education Law. Applications for the approval of shared services shall be determined, in relevant part, based on consistency with an approved plan.

(b) Plan requirements. Each board of cooperative educational services shall prepare a five-year regional plan to meet the projected need for cooperative computer services in the supervisory district, and shall submit such plan to the commissioner on or before the first day of December of each year. Each plan shall contain:

(1) a description of the long-range planning process, which includes:
  (i) a list of persons involved in the development of the plan;
  (ii) criteria for selection of such individuals; and
  (iii) a description of the planning processes which were followed and will be followed;
(2) evidence that the proposed computer services are consistent with and conform to policies and criteria for BOCES-provided computer services approved by the commissioner;
(3) a description, in a form prescribed by the commissioner, of computer services currently made available by BOCES within the service region;
(4) a list, in a form prescribed by the commissioner, of the mainframe, mini and micro hardware which is a part of the delivery system, including a rationale for the selection of such hardware;
(5) a list, in a form prescribed by the commissioner, of the software which has been selected to run on all hardware which compromises the system, including a rationale for the selection of this particular set of software;
(6) a network description, in a form prescribed by the commissioner, which clearly indicates the lines, line types and locations of devices which compromise the regional delivery system;
(7) a description, where appropriate, of how the regional system will take into account findings of department-conducted operations and management audits;
(8) a summary of costs and revenues, broken down by application area, as well as the proposed charges to school district for future services, including a rationale for those particular charges;
(9) a list of the major problems impeding more efficient and effective provision of services, and a detailed description of the steps proposed to overcome the problems;
(10) a list of the assumptions about future school district needs and changes in information technology which are governing long-range projections about the nature of future delivery systems;
(11) a description of a comprehensive needs assessment, which includes a survey of users and nonusers within the regional service delivery system;
(12) priorities established as a result of such needs assessment;
(13) a description of the goals for long-range service delivery;
(14) a description of how the services made available will assist school districts to meet State reporting requirements;
(15) a detailed plan, and performance objectives for the first two years of the plan;
(16) a description of how local personnel intend to evaluate the extent to which goals and performance objectives are achieved;
(17) a description of the procedures which will be put in place to monitor the plan's implementation; and
(18) other such items as may be deemed necessary by the commissioner.