Chapter 793Plan Guide

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

For Filing Date March 1, 2016

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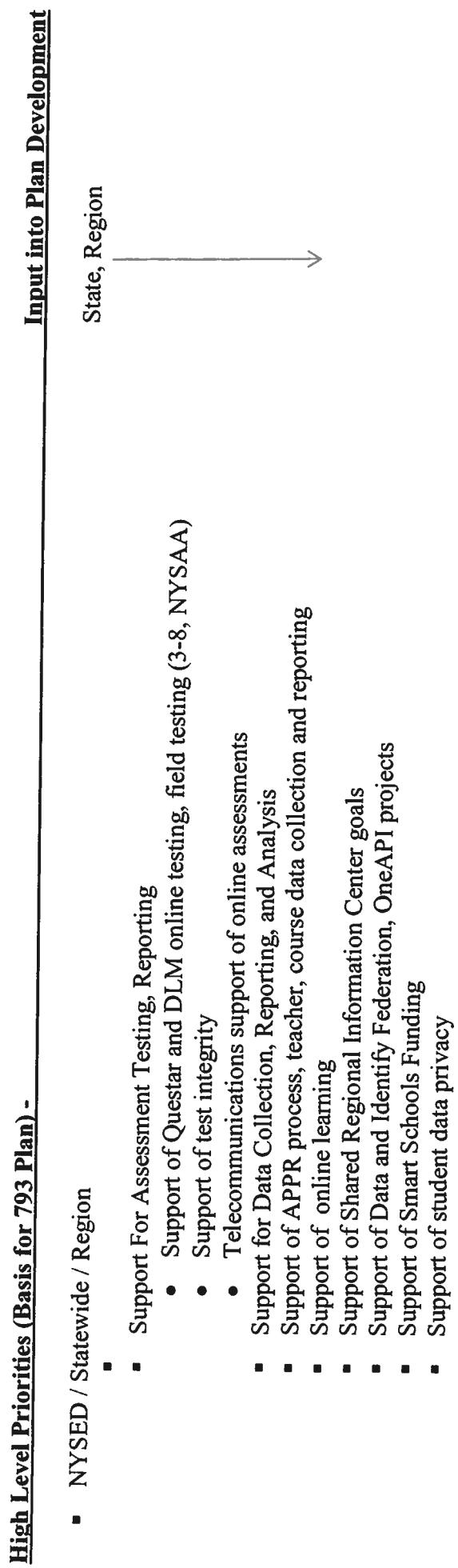and School District Organization

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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   State, Region ————————————→

  - Support For Assessment Testing, Reporting
    - Support of Questar and DLM online testing, field testing (3-8, NYSAA)
    - Support of test integrity
    - Telecommunications support of online assessments
  - Support for Data Collection, Reporting, and Analysis
  - Support of APPR process, teacher, course data collection and reporting
  - Support of online learning
  - Support of Shared Regional Information Center goals
  - Support of Data and Identify Federation, OneAPI projects
  - Support of Smart Schools Funding
  - Support of student data privacy

Updated

Section 1: Plan Summary –

High Level Priorities (Basis for 793 Plan) –   **Input into Plan Development**

- Region

  Districts, Technology Coordinators, Steering Committee, EduTech Teams

  - Support For Assessment Testing, Reporting, Online Testing
  - Data Collection, Reporting, and Analysis

  - 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

  - Continue to Improve Communications Internally and Externally

  - Support of Data and Identify Federation Contract, OneAPI

  - Support of Smart Schools Funding

  - Support of student data privacy

  - 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
  - Support Personalized Learning efforts

Section 1: Plan Summary -

High Level Priorities (Basis for 793 Plan) -   **Input into Plan Development**

- 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, Erate Modernization
  - Evaluate potential for services to municipalities, libraries

EduTech Teams

- Departmental (RIC)

- Review staff to workload, skillset; continuously review needs for staff training,
- Maintain an awareness of technology in the marketplace and potential services
- 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:

In 2013 to review 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. Subsequently a follow up survey was conducted in 2015.

The results of the surveys 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 surveys also illustrated some areas for improvement such as defining a clear vision and improving communication.

From the findings, an organizational action plan was developed. The action plan details -

1. Influence PreK-16 education and support regional economic growth.
2. Transform instructional pedagogy through the use of technology.
3. Increase capacity of individual component districts through development of collaborative opportunities.
4. Promote and institutionalize innovation.

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 of 'We Make Success Possible', 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 For Assessment Testing, Reporting
    - Support of Questar and DLM online testing, field testing (3-8, NYSAA)
    - Support for Data Collection, Reporting, and Analysis
    - Support of APPR process, teacher, course data collection and reporting
    - Support of online learning
    - Support of Smart Schools Funding

    - Support of Shared Regional Information Center goals
        - Support of Data and Identify Federation, OneAPI projects
        - Support of student data privacy

- Region
    - Support For Assessment Testing, Reporting, Online Testing
    - Data Collection, Reporting, and Analysis
    - Continue to enhance and support the Assessment Scoring and Analysis Program(ASAP) for districts / RICs throughout the state
    - Support expanded use of LAKENet, wide area network redundancies, business continuity,
    - Continue to Improve Communications Internally and Externally

Updated

- Support of Smart Schools Funding
- 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, support Personalized Learning efforts
- Continue to Improve Customer Service
- Continue to expand administrative systems offerings to increase efficiencies for districts Cost Effective Services, Pricing, Maximize Vendor partnerships

- Departmental (RIC)
  EduTech Teams

  - Review staff to workload, skillset; continuously review needs for staff training,
  - Maintain an awareness of technology in the marketplace and potential services
  - Assist districts with changes that technology creates.

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 –

Following Tables Updated

Communications, Internal –

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

.

	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 successes, supporting inter-team efforts • Is our vision, our goals being effectively communicated	ongoing	Communication is evident, projects are completed successfully	
2.	All EduTech, managers	Participate in organizational process to improve communication, emails, Let's Talk, etc.	ongoing	Communication with staff.	
3.	All EduTech, managers	Evaluate exiting personnel, skillsets, training and compare to today's technology support needs. Evaluate gaps, establish plan to reduce gaps through training, experience.	2016, 2017,	A highly trained, expert staff.	

Communications, External –

- o **Continuously review EduTech, District communication to all service areas and district administration – Superintendents, Business Officials, Technology Coordinators.**
- o **Continuously communicate new and current EduTech service offerings, value added services.**
- o **Inform our partners on EduTech technology guidelines.**

	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 listening, to district needs, Are we managing customer expectations; especially in heavy volume times	2016, 2017	Appropriate methods of communications are accessible	
2.	EduTech Managers	Review EduTech Final Request for Services, make changes where appropriate.	2016, 2017	Changes made	
3.	EduTech Managers	Review EduTech Website, make changes where appropriate.	2016, 2017	Changes made	
4.	EduTech Director and managers	Visit districts – Director, new Superintendents; Finance Systems manager, new Business Officials; new Technology Coordinators	2016 - 2018	Visits completed	
5.	Ginsberg, Schwalb	Develop a written standards document	2016-2018	Documents created and distributed	
6	EduTech managers	Communicate R & D initiatives	2016-2018	Documents created and distributed	

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

	Responsibility	Planned Action	Time Line	Evidence	Status
1	EduTech Managers	Continue to monitor service delivery 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.

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	Continue to 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 quarterly 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	2016-2018	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.

Continue to review installation process making modifications where appropriate, especially in light of anticipated volume associated with Smart Schools Funding

	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 procurement process in light of Smart Schools volume. Review staffing, numbers, skillset and installation process in light of SSBA volume.	2015-2018	Procedures established	Ongoing
3	C. Sorenson G. Rosenthal Project Coordinators C.Saxby	Evaluate a database to automate the renewal process; consider renewal staffing	2016	Specifications complete System implemented	Work is progressing in this area

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, libraries.

	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, libraries	2016-2018	Findings of pros and cons.	

Review potential Audit risk areas for controls and policy needs

Special attention to student data security and privacy legislation

	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,
4.	EduTech Managers	Continue to implement student data privacy guidelines as the legislation is operationalized.	Ongoing	Questions answered, information provided.	This is a continual effort,

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. Adjust filings based on the Erate Modernization guidelines and changes, remaining current in changing regulations and new opportunities. Respond to audit requests for information	Ongoing	Funding received	
5.	K. Simpson D. Murray	Continue to assist districts to maximize Medicaid filings Facilitate communication of regulatory changes and facilitate state training sessions Reapply for grant funding extension in 2016	Ongoing	Funding received, Training sessions conducted	

Maximize vendor relationships

	Responsibility	Planned Action	Time Line	Evidence	Status
1	C Sorenson, K Jensen L Parkison	Continuously evaluate purchasing process, identifying opportunities and efficiencies when possible.	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

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, listservs. 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"	2016-2018	Information shared by EduTech at Technology Coordinator meetings	In progress Joint Technology Coordinators meetings for the communication of EduTech information and Technology items

Maintain an awareness of Technology available in the marketplace

	Responsibility	Planned Action	Time Line	Evidence	Status
1	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, Intel Roadmap sessions, Synergy lunch sessions. Use Group agreement for Gartner Group subscription.
2	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
3	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

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
			2016-2018	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.

Continue to enhance LAKENet environment, capacity, reliability, security and redundancies; PreK-12 broadband standards.

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

	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	2015- 2018	Networks expanded	Continued to expand LAKENet capacity based on districts requiring increases.
		Evaluate current capacity and expected growth. Maintain current software levels.	2015 - 2018	Capacity monitored and upgraded in place	Internet and district fiber lines were increased In 2015
		Monitor security needs, additions to protect against intrusion	2015,2016, 2017		Cyber Insurance policy Procured.
		Factor in possibility of central private cloud, managed services, mobile learning devices proliferation (1 to 1 computing), online testing, online learning	2015, 2016, 2017		
		Also, consider implications of municipal and library service offerings.	2016, 2017		
2	C. Sorenson, J. Ginsberg G. Schwalb, T. Keller K. Simpson B. Phillips	Continue to expand the Business Continuity Plan for EduTech supported services –	Ongoing	Organization prepared in a disaster for business continuity	
		Update all documentation.			
		Review and update the application testing process and continue the rotation schedule. Monitor progress.		Tasks completed	Documentation updated, tests conducted
		Analyze and document the Communications and "Rebuild Plan".			
		Continue to review for gaps, and adjust accordingly			
		Evaluate moving LeRoy Network hub, backup /recovery site		Analysis, Decision	Visit made to potential site.

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
1	K. Simpson,	Continue to demo and migrate schools to web based student systems – Infinite Campus, Schooltool, Powerschool as requested by district	2015, 2016, 2017	Systems are implemented	9 districts completed in 2015, 11 scheduled for 2016
2	T. Keller	Continue to add support for QueCentre facilities management and Nutrikids Cafeteria	ongoing	Systems are implemented	In process
3.	T Keller	Rollout of the new version of Finance Manager – nVision to districts, continue to review tasks, staffing, costs and timeline, continue to refine implementation Plan	2015 - 2018	Systems are implemented	6 districts completed in 2015, 10 scheduled for 2016
4.	T. Keller	Continue to support the ever expanding Central Business Office Service for Wayne Finger Lakes and Genesee Valley BOCES Continue to support document imaging for the WFL BOCES CBO	ongoing	Districts converted from in district system to centralized system, supported ongoing	
5.	T. Keller	Assist districts and consultants with Affordable Care Act compliance for personnel systems	2015 2016 2017	Government reporting complete	Supported a number of consultants understand FM, nVision data needed for Fed reporting

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

	Responsibility	Planned Action	Time Line	Evidence	Status
1	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 completed the Virtual AP grant, continue with the Medicaid grant and support the BOCES P-Tech grant.
2	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.
3	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.

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	Technology, instructional integration	
2	K. Eckdahl M. Morone	Continue to deliver online learning opportunities for students.	Ongoing	Technology, instructional integration	
3	K. Eckdahl	Continue to look for opportunities to use Distance Learning technology in our region where applicable. .	Ongoing	Technology, instructional integration	
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	Technology, instructional integration	
5.	J. Sheridan	Continue to support organizational, district efforts to move towards a personalized learning model for the future.	Ongoing	Technology, instructional integration	

Support State Initiatives

	Responsibility	Planned Action	Time Line	Evidence	Status
1.	K.Simpson	Support NYSED's continued initiative to process paper test sheets - preprint, scan, process in the timeframe required. Communicate expectations, schedule to districts.	2016-2018	SED timelines met	Ongoing
2.	G. Rosenthal M. Smith	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	2016-2018	Regents successfully processed	Ongoing
	K Simpson	Continue to support Regents in-district scanning service	2016-2018	successfully processed	Ongoing
3.	K.Simpson R. Yeoman,	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	2016-2018	Reporting complete	Ongoing

Support State Initiatives

	Responsibility	Planned Action	Time Line	Evidence	Status
4.	K.Simpson G Schwalb J Ginsberg	Support NYSEDs efforts to move to computer based testing, Develop district support model,	2016– 2020	Testing complete	
		Support Questar 3-8 Field Testing	2016– 2017		
		Support DLM NYSAA Testing	2016		
		Support the transition to Questar 3-8 Operational testing	2017, 2020		
5.	C Sorenson T Keller	Support NYSED's initiative for statewide district Technology Plan Surveys, review all plans in the region and recommend approval to NYSED	2016-2018	Plans approved	October 2015 plans approved

Support Statewide, BOCES and Regional Student Data Warehouse and Reporting efforts and Data Readiness, Data Privacy

	Responsibility	Planned Action	Time Line	Evidence	Status
1.	C. Sorenson, K.Simpson, R. Yeoman,	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	2016-2018	Data extracted, loaded to warehouse, tests administered	Ongoing
2.	K.Simpson	Continue to provide access to Teacher Evaluation and Assessment technology	2016-2018	New reports implemented	Ongoing
3	C. Sorenson, K.Simpson, R. Yeoman	Support efforts of Data Readiness education and training within the region to support data gathering needs.	2016-2018	Training completed, use of data by districts	Education process - Data Administrator meetings, Impact test scoring, Regional Instructional Council and Curriculum Council
4	K.Simpson R. Yeoman	Participate in Statewide data meetings - DW Project Managers, Tech Standards, Datag, Impact, to stay informed to allow us to inform our districts	2016-2018	Service available for customers; accurate, timely data provided to SED	Managers and staff attend various meetings and will continue to do so.
5	K. Simpson J. Glasgow	Support the State's initiatives for student data privacy, in practice and through training	2016-2018		

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	2016- 2018	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.	2016-2018	Initiatives are completed	This is an ongoing process.

Regional Information Centers' Shared Goals and Action Items

The BOCES Regional Information Centers (RIC) in New York State have identified the following Strategic Initiatives, Shared goals. These goals will be collaboratively achieved by all RICs.

	Responsibility	Planned Action	Time Line	Evidence	Status
1-9	All Regional Information Center Directors	**2016-2017 Regional Information Centers' Shared Goals and Action Items** **State Technology Leadership** • Work in conjunction with members of the State Education Department in order to enhance state, regional and local technology plans and related processes. • Provide assistance to the Smart Schools Review Board and New York State school districts, as the state implements the Smart Schools Bond Act. • Continue to partner with NYSED in order to provide districts with support related to computer-based testing initiatives (DLM and Questar). • Provide data, as requested, to NYSED and other partners, in order to inform state and national broadband initiatives and programs. • As 93% of NYS school buildings meet broadband capacity standards, explore opportunities to expand regional networks in order to support other agencies', such as public libraries. • Explore new partnerships with NYSCATE, ISTE, CoSN and other technology leadership organizations. • Continue to work collaboratively on bids, RFPs and contracts that address statewide needs and leverage economies of scale.	2015 - 2017	Successful implement-ation	In process

State Data Leadership

- Monitor, enhance and expand the RICs' Common Data Views Initiative.

- Work in conjunction with Questar Assessment, Inc., NYSED and the large city school district scanning centers to make necessary modifications to existing NYS assessment processes and support services (including, but not limited to, answer sheet development, data warehouse, scanning and scoring and instructional reports).

- Develop strategic plans to improve data analysis reports and dashboards.

- Develop strategic plans to increase the number of stakeholders with electronic access to RIC developed instructional reports.

- Work in conjunction with NYSED to provide educators with early access to 2016-2017 incoming student reports.

- Continue to assist NYSED in communicating important information related to NYS data, assessment, and accountability initiatives.

- Monitor, expand and refine the data integration, federation, and security state initiatives.

- Work in conjunction with the NYS Chief Privacy Officer to provide leadership related to Education Law 2-D.

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:

Highlights –

- EduTech designed, procured, configured / over $16M in hardware, software, technology, processing over 1,100 SAAs (System Assurance Analysis)

- Resolved nearly 20,000 Help Desk problems calls

- LAKENet Internet 99.90 % network availability; exceeding the target of 99%

- E-Mail 99.88 % availability; exceeding the target of 98%

- Implemented network infrastructure hardware upgrade to allow for current, future capacity
  - Increased bandwidth to schools
  - Increased Internet bandwidth
  - Upgraded firewalls in network hubs in LeRoy and Newark
  - Implemented load sharing hardware to accommodate multiple content filters
  - Upgrade Storage Area Network in Network Operations Center
  - Implemented new network monitoring software

- Continued growth in shared services
  - 17 districts utilize our shared Data Coordinator service, 10 districts utilize our shared Coordinator of Technology service, 23 districts utilize our shared Technician service

- Converted 9 districts to a new student system with 10 districts scheduled for conversions this year.

- Converted 5 districts to Finance Manager's new system nVision, with 12 more conversion scheduled for this year.

- Transitioned districts for E-rate modernization and category 2 filing (including the 18 Monroe #1, #2 districts, BOCES)

- Assisted our districts in maximizing their Medicaid filings

- Assisted districts with reporting for the Harris Beach Affordable Care Act compliance service

- Pre-printed and processed 103,854 assessment records – Regents; 3-8 ELA, Math; Science 4, 8; NYSAA, NYSITELL, NYSESLAT

- Continue to communicate and 'interpret' NYSED's state data collection additions to our districts.
  - Assisted districts in transition to ePMF system for BEDS reporting
  - Supported the region in meeting 13 state reporting deadlines

- Supported districts for PARCC CBT Field Tests

- EduTech's AccelerateU offers over 200 online courses for students
  - Through the Virtual AP grant many of our students had a chance to experience first had, web based learning.
  - EduTech is offering over 30 workshops in multiple locations this fall
  - EduTech has three mobile video conferencing robots names Sheldon, Leonard and Penny for students who are homebound

- Conducted training sessions, reviewed, and approved 47 district Technology Plan Surveys, a prerequisite for Smart Schools funding

- Supported, along with the statewide Regional Information Centers a number of collaborative projects
  - Processed nearly $1.100M in Purchase Orders for excess RTTT funds for districts and network upgrades in a 30 day turnaround and process excess Microsoft Settlement funds allocated to state schools
  - Joint bidding – Internet, Instructional Software
  - Common data reporting – 3-8 and Regents
  - Data Security initiative resulting in training curriculum and informational website
  - Proof of Concept on OneAPI, to move data efficiently from student systems to supporting systems and single sign on

Updated

Section 6 and 7 signatures available on request

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 for applications

Following Tables Updated

REGIONAL INFORMATION CENTER PROFILE (793 Plan, Section 8 - Districts Only)	Total	EduTech
2016- 2017List (supported in June 2016)		DISTRICTS
REGIONAL INFORMATION CENTER PROFILE Reminder: Totals should reflect June 2016 anticipated numbers (793 Plan, Section 8 - Districts Only)		
Please enter end point device at the bottom.		
Aspen		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
CrossPoint Student		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
eSchoolData		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
eschool plus		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
Infinite Campus		
TOTAL	12	
Public Schools	12	12
Charters and Non Pubs	0	0
Power School		
TOTAL	4	
Public Schools	4	4
Charters and Non Pubs	0	0
SIS - Total Student Information Systems		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
School Master		
TOTAL	8	
Public Schools	8	8
Charters and Non Pubs	0	0
SchoolTool		
TOTAL	23	

Public Schools	23	23
Charters and Non Pubs	0	0
ANCILLARY STUDENT SYSTEM ADD ON COMPONENTS SUPPORTED BY RICs (Number of Districts & BOCES)		
Bridg-it	0	0
Bridges	0	0
College on Track	0	0
Grade Speed	0	0
Guidance Direct	0	0
InfoSnap	0	0
MyGradebook.com (gradebook)	0	0
Magnus Health	0	0
Naviance	3	3
Progress Book (gradebook)	0	0
Schedule Galaxy	0	0
SOLSTAR scheduling - stand alone	0	0
Student Portfolio (WebEDGE)	0	0
VDIR Violent and Disruptive Incident Reporting	47	47
WebEdge (Student Portfolio)	0	0
Weindenhammer Elem. Report Card	0	0
HEALTH TRACKING SYSTEMS		
Healthoffice (Healthmaster), Inc.	0	0
SNAP (Professional Software for Nurses, Inc.)	0	0
SPECIAL EDUCATION SYSTEMS SUPPORTED BY RICs (Number of Districts & BOCES)		
CT Medicaid	12	12
Centris Sync	38	38
Cleartrack2000 (SC RIC)	12	12
Curricuplan	0	0
Document Repository (Centris)	0	0
IEP Direct (Centris)	84	38
IEP Direct SIF	0	0
Medicaid Direct (Centris)	38	38
NYSE Direct	0	0
n2y	0	0
PC Part 200 (Progress)	0	0
Medicaid in Education (Medicaid Grant)		
TOTAL	47	

Public Schools	47	47
4201 Schools	0	0
Counties	0	0
ACADEMIC INTERVENTION SYSTEMS SUPPORTED BY RICs (Number of Districts & BOCES)		
RTI Edge (aka AIS Edge) - Cleartrack	3	3
RTIm - Centris	29	7
BROADCAST SYSTEMS SUPPORTED BY RICs (Number of Districts & BOCES)		
Alert Solutions (used to be Power Alert)	0	0
Blackboard Connect	34	34
BLI (PowerSchool) Power Announcement	0	0
Code-Ed (ECN)	0	0
Connect Ed	0	0
Global Connect	0	0
K to 12 Alerts	0	0
One Call Now (aka: ParentBroadcast)	0	0
Parent Link	0	0
School Connect - Synervoice	0	0
School Messenger (Reliance Communication)	13	13
Tech Radium	0	0
DATA ANALYSIS TOOLS SUPPORTED BY RICs (Number of Districts)		
Data Warehouse (eScholar)		
TOTAL	47	
Public Schools	47	47
Charters and Non Pubs	0	0
Certica Solutions		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
ELLevation		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
Forecast5		
TOTAL	0	

Public Schools	0	0
Charters and Non Pubs	0	0
K12 Insight		
TOTAL	3	
Public Schools	3	3
Charters and Non Pubs	0	0
Level 0		
TOTAL	47	
Public Schools	47	47
Charters and Non Pubs	0	0
NYS Data Validation (Certify)		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
National Student Clearinghouse		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
DATA DASHBOARD TOOLS		
eSchooldata GURUBoards	0	0
Forcast 5	0	0
iData/Qliktech	0	0
RTTT DataCation Compass from ConnectEDU	0	0
RTTT myTrack from eScholar	0	0
RTTT Schoolnet from Pearson	0	0
SchooltoolIQ	19	19
TEST SCANNING, SCORING & TEST DEVELOPMENT OF ALL TYPES STATE MANDATED TESTING (Number of Districts & BOCES)		
3-8 TESTING		
TOTAL	47	
Public Schools	47	47
Charters and Non Pubs	0	0
Achievement Testing		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0

BOCES Assessment Reporting System (BARS) on the web		
TOTAL	0	0
Public Schools	0	0
Charters and Non Pubs	0	0
EduTech's ASAP (Regents scoring/rpts.)		
TOTAL	47	
Public Schools	47	47
Charters and Non Pubs	0	0
Optimum Solutions Corporation OSC (Regents Scanning)		
TOTAL	0	
Public Schools	0	0
Charters and Non Pubs	0	0
Regents test scanning		
TOTAL	47	
Public Schools	47	47
Charters and Non Pubs	0	0
Teleforms for in-district design/scanning		
TOTAL	42	
Public Schools	42	42
Charters and Non Pubs	0	0
Formative Assessment Vendors - NOT STATE APPROVED		
Certica (TestWiz)	0	0
Datacation	0	0
Discovery Education - ThinkLink	0	0
eDoctrina	30	30
FAST	0	0
LinkIT	0	0
Mastery Manager	0	0
Mastry Connect	0	0
Performance Tracker/Assessment Builder	0	0
State Approved Local Assessment list (Number of districts and BOCES Supported)		
Achieve 3000	0	0
Acuity	0	0
AIMS web	5	5
Core K-12 (Assessment Center)	0	0
Dibels	0	0

DORA	0	0
Global Scholar	0	0
iREADY	0	0
NWEA - MAP	6	6
Renaissance Learning STAR Enterprise (math or reading)	12	12
Right Reason Technologies	0	0
Scholastic (SRI & SMI)	0	0
Stanford 10 (Pearson)	0	0
		0
FINANCIAL AND HUMAN RESOURCE SYSTEMS SUPPORTED BY RICs (Number of districts and BOCES)		
Alio (Weidenhammer)	0	0
AOS	0	0
Bold	0	0
BudgetSense (Unifund)	0	0
Edge Document Systems	0	0
EMAP	0	0
Finance Manager - Legacy	36	36
Finance Manager - Nvision	9	9
Info-Matics	0	0
K-12 Enterprises	0	0
Munis	0	0
NIS	0	0
NTS Data Services	0	0
Pentamation (Financial)	0	0
Scholarship	0	0
WINCAP	0	0
BUDGET DEVELOPMENT SYSTEMS SUPPORTED BY RICs (Number of Districts)		
Budget Mailer (web)	0	0
TAX BILLING SYSTEMS SUPPORTED BY RICs (Number of Districts)		
GST Tax Billing and Collection System	0	0
NERIC Tax Billing & Collection System	0	0
CAPITAL Project Planning and Tracking SYSTEMS SUPPORTED BY RICs (Number of districts)		
Capital Project Software (CapProSoft)	24	0

ELECTION MANAGEMENT SYSTEMS		
Bold	0	0
NTS Data Services	0	0
BOARD DOCUMENT MANAGEMENT SYSTEMS		
BoardDocs	0	0
eBoard	0	0
FACILITIES MANAGEMENT SYSTEMS SUPPORTED BY RICs (Number of districts and BOCES supported)		
Hillyard Custodial Management Suite(LitePro)	0	0
LHRIC Facilities Workorder System	1	0
Qware	0	0
Que Centre	24	24
rSchool Today Facilities Management	0	0
School Dude	5	5
Web Help Desk	0	0
Help Desk/Service Desk Management Systems Supported by RICs (Number of Districts and BOCES supported)		
Oswego BOCES Help Desk Service	0	0
Service Now	34	0
PROFESSIONAL DEVELOPMENT TRACKING SYSTEMS SUPPORTED BY RICs (Number of districts and BOCES supported)		
AVATAR	0	0
EvaluationPro	0	0
My Learning Plan	0	0
PDP Premier	8	8
Web Reg - MLP	0	0
WinCap PD	0	0
TEACHER AND PRINCIPAL EVALUATION SYSTEMS (APPR) SUPPORTED BY RICs (Number of districts and BOCES supported)		
BloomBoard	0	0
Ed Vista - StaffTrac	0	0

iObservation	0	0
LCI - MPPR	0	0
Oasys - MLP	3	3
Observation 360	0	0
Randa	0	0
School Binder	0	0
Teacher Compass	0	0
Teachscape	12	12
WEB APPLICANT MANAGEMENT SYSTEMS SUPPORTED BY RICs (Number of districts and BOCES supported)		
AcquireTM	0	0
Job Applicant Tracker from SchoolWorld	0	0
SchoolStream (Job Applicant Manager)	0	0
Search Soft/Applicant Tracking	0	0
SUBSTITUTE EMPLOYEE MGT SYSTEMS SUPPORTED BY RICs (Number of districts)		
AESOP/Frontiline Technologies	0	0
eSchools Solutions	0	0
TEXTBOOK TRACKING SUPPORTED BY RICs (Number of Districts)		
Follet Destiny Textbook Manager	0	0
Textbook Loan	0	0
CAFETERIA MANAGEMENT SYSTEMS SUPPORTED BY RICs (Number of districts)		
Horizon Boss Fast Lane	7	5
MiChoice	0	0
MicroCheck	0	0
Nourish formally SMARTS	0	0
nutriKids	43	43
SMARTS	0	0
WEBSMARTT	0	0
WINSNAP	0	0
TRANSPORTATION SYSTEMS SUPPORTED BY RICs (Number of districts)		
Applied Data Services	0	0
Education Logistics	0	0

GST BUS STAR	0	0
Transfinder	0	0
DOCUMENTMANAGEMENT & ARCHIVAL SYSTEMS SUPPORTED BY RICs (Number of districts)		
Accela (used to be IQM2)	0	0
FileBound	1	1
IQM2	0	0
Laserfiche	0	0
OnBase	0	0
TechTiles	0	0
EMAIL (OR GROUPWARE) SUPPORTED BY RICs (Number of districts)		
Echalk	0	0
Google	37	28
GroupWise Mail	9	0
LOTUS Notes	0	0
MS Exchange/Outlook	33	19
Office 365	4	0
ProcessIt eForms	0	0
CLOUD SOLUTIONS (including email/storage and productivity tools) SUPPORTED BY RICs (Number of districts)		
Aglix - BrainHoney	0	0
Amazon	0	0
Classlink Launchpad	0	0
Google/Gmail	37	28
Microsoft Office 365	3	1
MyBig Campus	0	0
webNetworks (Stoneware)	0	0
WEB SITE DEVELOPMENT SUPPORTED BY RICs (hosted in some cases) (Number of districts)		
Centricity 2.0 (SchoolWires) (Blackboard)	0	0
Coldfusion	0	0
District Websites	0	0
Echalk	0	0
eSchoolview	0	0
SchoolFusion (Blackboard)	0	0
SchoolWorld Edline (Blackboard)	0	0

Share Point	0	0
Share Sites	0	0
SITE HOSITING SUPPORTED BY RICs (hosted at your RIC - may duplicate development numbers above)		
District Web Sites	0	0
School Wires/Centricity 2	2	2
Share Point	0	0
SchoolWorld Edline Websites	30	30
INTERNET CONTENT FILTERING SUPPORTED BY RICs (Number of districts)		
Content Filtering (Fortigate)	0	0
Content Filtering (Lightspeed)	33	0
Content Filtering (Marshal 8e6) now TrustWave	0	0
Content Filtering (N2H2 now BESS)	0	0
Content Filtering (NetSpective)	0	0
Content Filtering (Palo Alto)	0	0
Content Filtering (Sophos) was Astaro	0	0
Content Filtering (Smoothwall)	0	0
iBoss	47	47
Kajeet (managed cellular WiFi)	0	0
Wireless Network Authentication (Number of districts)		
Aruba	5	5
Avaya ID Engine	0	0
Bradford	0	0
Cisco ISE	0	0
Cisco Meracki	5	5
Cisco Prime	7	7
Clearpass	5	0
HP	10	10
Juniper/Trapeze	0	0
Lightspeed	0	0
Meru	20	20
Nortel	0	0
SPAMMING DETECTION PRODUCTS SUPPORTED BY RICs (Number of districts)		
Barracuda	0	0
Modusgate - Vircom	26	0
MS Forefront	0	0

Proofpoint	47	47
Sophos (was Astaro)	0	0
SPAM (CanIt)	0	0
Spam Assassin	0	0
MOBILE DEVICE MANAGEMENT Solutions SUPPORTED BY RICs (Number of districts)		
Absolute	0	0
Airwatch	4	2
Casper - JAMF	3	3
IBM - MasS360	0	0
Lightspeed	11	0
Meraki	2	2
MOBILE DEVICES SUPPORTED BY RICs (Number of districts)		
AnDroid (3.1 & above)	1100	1100
Chromebooks	8230	8230
iPad (4.1 & above)	3761	3761
Windows 8 Tablet	1100	1100
Windows 10 Tablet	0	0
FIREWALL SOFTWARE/INTRUSION DETECTION SUPPORTED BY RICs (Number of districts)		
Central Firewall	0	
Checkpoint	0	0
CISCO ASA	94	49
CISCO IPS	45	0
Firewall (Bordermanager)	0	0
Fortigate	0	0
Juniper SRX	0	0
McAfee	0	0
Palo Alto IDS	0	0
PIX Cisco	0	0
SOPHOS (was Astaro)	0	0
SourceFire	0	
OTHER	0	0
Security Services (Number of districts)		
Access Control	18	0
Digital Surveillance Solutions	18	0
GEOS Safety Solutions	0	0
IP Video Surveillance	50	32
Police Department Camera Access	5	1

Prepared Response	0	0
Rapid Response	0	0
Raptor	17	17
SafeSchoolsNY	0	0
Video Surveillance	0	0
Visitor Management -Scholar Chip	0	0
HOSTED VOIP & COLLABORATION TOOLS SUPPORTED BY RICs (Number of districts)		
Alcatel	0	0
Avaya / Nortel	0	0
Cisco Call Manager	12	3
Jabber	0	0
Lobby Guard	0	0
Microsoft Lync	0	0
My Assistant - Cisco	0	0
Raptor	0	0
SameTime - IBM	0	0
SHORETEL	2	0
Webex	0	0
EMAIL ARCHIVAL SUPPORTED BY RICs (Number of districts)		
ARCMAIL	0	0
Barracuda	2	0
Google Postini	28	28
GW Archive	0	0
GWAVA/RETAIN	4	0
Inboxer	0	0
Mail Meter (Waterford)	3	0
Message Solution	19	19
Microsoft	0	0
Razorsafe	0	0
Zix Mail	0	0
REMOTE BACK UP SERVICE SUPPORTED BY RICs (Number of districts)		
ComVault	62	32
Dell/App Assure	0	0
Double Take / iSCSI Replication	0	0
EMC	0	0
Falconstor	0	0
FM Data Backup	0	0
HP/Left Hand	0	0
Microsoft	0	0

NetApp	**0**	0
NetVault	**0**	0
Symantec Backup Exec	**0**	0
TSM	**0**	0
Veeam	**0**	0
Veritas	**28**	28
IDENTITY & ACCESS MANAGEMENT TOOLS SUPPORTED BY RICs (Number of districts)		
ADFS	**0**	0
FIM	**0**	0
Microsoft Active Sync	**0**	0
SIF	**0**	0
Tivoli Access Manager	**0**	0
ENTERPRISE NETWORK OPTIMIZATION SUPPORTED BY RICs (Number of districts)		
Active Directory	**0**	0
IBM BigFix (TEM	**0**	0
IBM BigFix (TEM) Power Only	**0**	0
Microsoft SCCM	**2**	0
Neverware	**0**	0
Suffolk RIC Hosted NOC Management Services	**0**	0
Tivoli Endpoint Management (TEM)	**0**	0
Tivoli Endpoint Management (TEM) Power Only	**0**	0
WorkGroup Manager	**0**	0
ZenWorks	**11**	0
Sports Management	**0**	0
rSchool Today Sports Scheduling	**25**	25
HUDL Sports Video	**0**	0
Impact Concussion Baseline/Testing	**0**	0
NUMBER OF WORKSTATIONS/LAPTOPS PROVIDED, NETWORKED AND SUPPORTED AS PART OF RIC Services		
Interative whiteboards	**3340**	3340
IP phone endpoints	**0**	0
IP Surveillance Camera endpoints	**0**	0
Networked printers	**3378**	3378
Networked projectors	**3890**	3890

Neverware	**0**	0
Personal Computers, laptops, tablets etc	**74870**	29870
Other end point devices	**0**	0
Learning Management Systems		
Blackboard	**0**	0
Schoology	**0**	0
Moodle		12
Technology Planning Systems		
Clarity	**0**	0
Antivirus Solutions Supported - please put an x for those supported		
CA		
Discovery Education Video-Streaming		x
ESET NOD 32		
Forefront		
Lightspeed		
McAfee		x
Microsoft		
Sophos		x
Symantec		x
Threat Trace (Vipre)		
Trend		

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 following 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

Maps Updated

Network Maps available on request

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.