



BOARDS OF COOPERATIVE EDUCATIONAL SERVICES

REGIONAL TECHNOLOGY PLAN

5 YEAR PLAN FOR TECHNOLOGY SERVICES

Nassau RIC Region 2026-2031 Plan

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INTRODUCTION

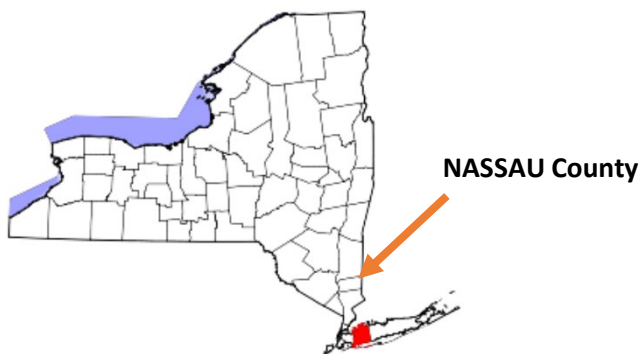
BACKGROUND

PURPOSE OF THIS PLAN

Boards of Cooperative Educational Services (BOCES) are required by law and regulation to prepare a regional plan for providing technology services to the supervisory district. The Nassau Regional Information Center (RIC) plan addresses the requirements as indicated in Education Law 1950(4)(c) and the related Part 115.1 of the Commissioner's Regulations. The District Superintendent for Nassau BOCES, as the only BOCES in the Nassau RIC region, coordinates the development and completion of this plan in conjunction with the RIC Director for the Nassau Regional Information Center.

NASSAU RIC REGION:

- Nassau BOCES
- 56 districts are supported within the Nassau RIC region



REGIONAL TECHNOLOGY PLAN GOVERNANCE COMMITTEE:

- Larry Leaven, District Superintendent, Nassau BOCES
- Dr. Meador Pratt, RIC Director, Nassau BOCES
- Chris Reinertsen, Executive Director, Nassau BOCES
- Kyle Humann, Assistant Director, Project Management, Nassau BOCES
- Sandeep Dhillon, Associate Director, Technology Services, Nassau BOCES
- Matthew DiMenna, Supervisor I, Curriculum and Instruction, Nassau BOCES
- Regina Moraitis, Supervisor II, Model Schools Program, Nassau BOCES
- Laura Pollak, Supervisor I, Data Privacy Officer, Nassau BOCES

REGIONAL TECHNOLOGY PLANNING PROCESS AND STAKEHOLDER ENGAGEMENT

SECTION 1

The region served by the Nassau Regional Information Center utilizes a collaborative process to determine priorities for the Regional Technology Plan, as well as to evaluate the progress of the plan and adjust as needed. The planning process is led by the Regional Technology Plan Governance Committee to ensure alignment with state priorities and with the 12-RIC established priorities by the twelve RICs of New York State. The Governance Committee also creates the plan in alignment with the [strategic goals](#) of Nassau BOCES. This provides a structure for the Regional Technology Plan such that it can be reviewed by district level stakeholders through the Nassau Association of School Technologists (NASTECH). Members of the Governance Committee each develop the components of this plan which is compiled into a draft for review by the entire committee and monitor implementation of the plan which is modified as regional needs change.

The NASTECH Executive Committee serves as school district advisors to the planning process and meets with representatives of the Governance Committee in mid-September to provide stakeholder input. The Plan is modified appropriately and then presented at the October NASTECH general membership meeting to gather additional feedback from representatives of the 56 component districts which is then reviewed and likewise incorporated into the plan.

Input from outside sources also contributes to the development of this plan in keeping with statewide initiatives. Vendor partnerships and collegial groups that serve New York State support and direct plan goals. Groups include the Data Analysis and Technical Assistance Group (DATAG), RIC Director group meetings, and the RIC One Data Privacy and Security working group.

This planning process is the culmination of many teams performing a wide range of technology [services](#) for the 56 districts in Nassau County. This plan is intended to provide guidance by establishing regional priorities and is posted on the Nassau BOCES website at <https://www.nassauboces.org/about-us/policies-plans-and-public-notices>.

EFFICIENT AND EFFECTIVE PROVISION OF TECHNOLOGY SERVICES

SECTION 2

Cooperative Bidding and Purchasing as outlined in the Nassau BOCES [Directory of Services](#) (p. 3), “provides participating school districts, other BOCES and municipalities with an electronic bidding system that helps fulfill their purchasing needs efficiently and cost effectively. A team of experts creates detailed, reliable specifications and award criteria for supplies, equipment, and contracted services. The Cooperative Bidding and Purchasing website makes cooperative bid contract data available to participating districts, allows them to review the bid calendar, evaluate vendors and request additions to bid lists.” This process ensures the efficient and effective provisioning of technology services.

PLAN ALIGNMENT TO NYSED PRIORITIES PRIORITIZATION OF NEEDS AND CHALLENGES

SECTION 3

This plan is aligned with both NYSED and 12-RIC Priorities categorized into five domains as indicated in this section. Nassau RIC regional priorities have been established by the Governance Committee with feedback and guidance provided by the NASTECH executive committee and general membership.

TECHNOLOGY LEADERSHIP

NYSED Priority:

- Digital Equity: Improving Digital Equity, including increasing student and teacher access to devices and broadband internet both in school buildings and in place(s) of residence.

12-RIC Priorities:

- Provide leadership, assistance, and resources to enhance RIC's operations and staff capabilities in support of local, regional, and state priorities.
- Provide leadership, assistance, and resources to enhance districts' technology ecosystems in support of local, regional, and state priorities.

Nassau BOCES Priorities

1. make available to participating districts cost-efficient tools to support learning and to promote digital equity for all students.
2. continue to provide comprehensive technical support to component districts with a continuing emphasis on business continuity and security.
3. To continue to provide professional development on various topics, including ethical use cases for Artificial Intelligence, as well as opportunities for collaboration between school district technologists via the NASTECH service.

INSTRUCTIONAL LEADERSHIP

NYSED Priorities:

- Tech-Enhanced Environments: Increasing access to technology-enhanced, culturally and linguistically-responsive learning environments to support improved teaching and learning;
- Digital Learning Experiences: Increasing access to high-quality instruction, courses, and learning experiences through digital technology;
- Technology Proficient Educators: Providing access to relevant and rigorous professional development to ensure educators and leaders are proficient in technology for both instructional and administrative purposes;

Nassau BOCES Priorities:

1. Continue to provide professional development to facilitate the delivery of quality instruction, increase equitable access to high-quality learning experiences, and promote culturally and linguistically responsive learning environments for all students through the use of educational technology.
2. Continue to develop and offer workshops for educators that promote comfort and proficiency in designing and integrating technology-enhanced lessons, including evolving technologies such as Artificial Intelligence.
3. Provide training opportunities and ongoing support to districts for the implementation of the Computer Science and Digital Fluency Learning Standards
4. Increase access to digital curriculum, including advanced, Advanced Placement, and credit recovery courses for all students in a personalized learning environment.

DATA LEADERSHIP

NYSED Priority:

- Utilizing, maintaining, and continuing to enhance a robust data environment, including but not limited to the multiple data collection points within the Student Information Repository System (SIRS) and all data applications within the New York State Business Application Portal, to positively impact instruction and decision-making.

12-RIC Priority:

- Provide leadership, assistance, and resources to enhance districts' data ecosystem in support of local, regional, and state priorities.

Nassau BOCES Priorities:

1. To support school districts with the training and support needed to successfully transition to Computer Based Testing for state assessments.
2. To provide leadership, training, and technical support for all districts regarding state reporting requirements.
3. To provide leadership and professional development for the use of data to improve instruction and address learning needs for all students.
4. Seek opportunities to provide integrated data views to support data-driven instruction.

DATA PRIVACY AND SECURITY

NYSED Priority:

- Data Privacy and Security: Implementing and maintaining data privacy and security controls ensuring compliance with all applicable privacy laws and regulations including, but not limited to, New York Education Law 2-d.

12-RIC Priority:

- Data Privacy and Security: Provide leadership, assistance, and resources to enhance districts' security posture in support of local, regional, and state priorities.

Nassau BOCES Priorities:

1. To provide programs and resources that help districts comply with federal and state student data privacy laws and prepare for the latest cybersecurity threats.
2. To increase data privacy transparency for community stakeholders, including parents, students, faculty, and staff.
3. Support the transition to the A4L SDPC platform through professional development and ROC support.

VENDOR MANAGEMENT

12- RIC Priority

- Establish, maintain, monitor, and evaluate vendor relationships to reduce risks and drive innovation in support of local, regional, and state priorities.

Nassau BOCES Priorities:

1. To provide support for services and strategies that are aligned with industry best practices and standards, and facilitate enforcement for the standardization of offerings from third parties with regard to Ed Law 2-d.
2. To develop baseline criteria and utilize verified compliance criteria for third-party district-based security solutions.

5-YEAR REGIONAL TECHNOLOGY PLAN AND PRIORITIES QUANTIFIABLE GOALS AND MONITORING OF IMPLEMENTATION PERFORMANCE OBJECTIVES FOR YEARS 1 AND 2 SECTION 4

TECHNOLOGY LEADERSHIP

Nassau RIC will...

1. Provide districts with affordable tools to enhance learning and ensure digital equity for every student.
2. Continue to provide comprehensive technical support to component districts with a continuing emphasis on business continuity and security.
3. Continue to provide professional development on various topics, including ethical use cases for Artificial Intelligence, as well as opportunities for collaboration between school district technologists via the NASTECH service.

by meeting the following performance objectives for 2025-26 and 2026-27:

- Advance digital equity through expanding services to provide tools that allow students access to home Internet service where none otherwise would exist
- Promote cost efficiencies through use of existing, appropriate purchasing vehicles or the publication of Bids and Requests for Proposals to provide hardware and software to support administrative and instructional activities
- Develop and offer effective new or modified services that address school districts' needs as they evolve
- Promote technology innovation and support district technology initiatives by providing access to resources and modeling best practices.
- Promote more inter-district collaborations and visitations
- Provide more support and resources on infrastructure needs for instructional technologies.

INSTRUCTIONAL LEADERSHIP

Nassau RIC will ...

1. Continue to provide professional development to facilitate the delivery of quality instruction, increase equitable access to high-quality learning experiences, and promote culturally and linguistically responsive learning environments for all students through the use of educational technology.

2. Continue to develop and offer workshops for educators that promote comfort and proficiency in designing and integrating technology-enhanced lessons, including evolving technologies such as Artificial Intelligence.
3. Provide training opportunities and ongoing support to districts for the implementation of the Computer Science and Digital Fluency Learning Standards
4. Increase access to digital curriculum, including advanced, Advanced Placement, and credit recovery courses for all students in a personalized learning environment.

by meeting the following performance objectives for 2025-26 and 2026-27:

- Provide professional development opportunities for educational professionals to increase their proficiency in the use of educational technologies to differentiate instruction to meet the needs of all students.
- Members of the Curriculum and Instruction team at Nassau BOCES will attend information sessions offered by vendor partners to review and assess new course offerings.
- Members of the Curriculum and Instruction team at Nassau BOCES, along with vendor representatives, will host information sessions and user group meetings for component school districts.
- Various communication tools will be used to inform component school district representatives of new course offerings, information sessions, and user group meetings.

DATA LEADERSHIP

Nassau RIC will ...

1. Support school districts with the training and support needed to successfully transition to Computer Based Testing for state assessments.
2. Provide leadership, training, and technical support for all districts regarding state reporting requirements.
3. Provide leadership and professional development for the use of data to improve instruction and address learning needs for all students.
4. Seek opportunities to provide integrated data views to support data-driven instruction.

by meeting the following performance objectives for 2025-26 and 2026-27:

1. Provide targeted training sessions, timelines, and ongoing regional support for all districts for the use of the Nextera platform for Computer Based Testing.
2. Host monthly user-group meetings to update District Data Coordinators on state reporting requirements and reporting deadlines.
3. Provide mentorship opportunities to new District Data Coordinators.
4. Provide multiple options for district personnel to participate in professional development (in-person and virtual) activities focused on the use of instructional data including the use of Nassau

BOCES Instructional Data Warehouse reports, data reports generated by third-party vendors, and the Data Wise approach for the use of data to impact instruction.

DATA PRIVACY AND SECURITY

Nassau RIC will ...

1. Provide programs and resources that help districts comply with federal and state student data privacy laws and prepare for the latest cybersecurity threats.
2. Provide data privacy transparency for community stakeholders, including parents, students, faculty, and staff.
3. Support the transition to the A4L SDPC platform through professional development and ROC support.

by meeting the following performance objectives for 2025-26 and 2026-27:

1. Provide data privacy and cyber security support to school districts for administrators, staff, and appointed Data Protection Officers.
2. Continue to update our Data Privacy and Security page on their website to promote transparency with parents and other community stakeholders.
3. Provide multiple information security training options to help districts comply with the Education Law 2-d Part 121 Annual Employee Training regulations.
4. Develop teacher and administrator facing data privacy and security resources that are easy to process.
5. Use A4L/TEC to access statewide Data Privacy Agreements.
6. Work with the NYSED Privacy Office as they modify Ed Law 2-d Part 121 regulations.

VENDOR MANAGEMENT

Nassau RIC will ...

1. Provide support for services and strategies that are aligned with industry best practices and standards, and facilitate enforcement for the standardization of offerings from third parties with regard to Ed Law 2-d.
2. Develop baseline criteria and utilize verified compliance criteria for third-party district-based security solutions.

by meeting the following performance objectives for 2025-26 and 2026-27:

1. Participate in the 12-RIC initiative to identify third-party vendors in need of improvement regarding data privacy and security and address concerns with the vendors and NYSED as appropriate.
2. Identify, in the same context, high performing vendors with verifiable performance and security criteria. Share these results and criteria among the RICs and participating vendors.
3. Limit vendor presentations to those requested by school district leadership.

EVALUATION OF PAST TWO YEARS

SECTION 5

The following section highlights the most important aspects of the work that the Nassau BOCES Regional Information Center has accomplished regarding the Regional Technology Plan priorities during the 2023 – 2024 and 2024 - 2025 school years.

TECHNOLOGY LEADERSHIP

Nassau BOCES Learning Technology Project Planning Services

As a cooperative endeavor between the Nassau BOCES professionals and district personnel, this service provides a comprehensive technology solution that enhances the teaching and learning environment to improve student performance. The Nassau BOCES Learning Technology Project Planning (LTPP) Service team is comprised of Project Managers experienced in education and technology. This expertise enables the team to be a powerful resource for districts, providing a knowledge base to evaluate and implement sound solutions. In addition to our continued efforts to provide design, procurement, and implementation support, we have acted as a resource to assist in the mitigation of supply chain and delivery issues.

Nassau BOCES Financial Management Services

Financial Management Services (FMS) delivers financial and administrative programs specializing in Accounting, Budget, Payroll, Human Resources, Negotiations and Requisitions. The applications are implemented and supported in both centralized and decentralized financial systems.

Nassau BOCES Telecommunications

The Nassau RIC has continued to extend its current fiber optic based broadband backbone and has connected most of its component districts' networks together to form a greater Educational Wide Area Network (EWAN) or Municipal Wide Area Network. Our ability to provide a high level of expertise in this area frees district personnel to concentrate on the critical areas of instruction and administrative support. Redundant internet circuits are recommended for instructional and business continuity purposes. Many supported districts are participating in this strategy.

Currently, we have 50 school district WANs (Wide Area Network) under management. BoTIE, the platform on which we have connected school district WANs benefits districts by providing cost-effective ways to connect them and assuring equitable access to a vast array of administrative, educational, and collaborative services. Their Internet and telephone services are provided on this network, allowing for increased bandwidth at reduced cost and increased flexibility. This is beneficial to all districts, regardless of their financial situation.

In all areas, the emphasis is on offering subject matter expertise and reduced procurement costs through the power of cooperative purchasing. These measures are designed to promote balanced access to necessary tools for instructional and administrative support.

Nassau BOCES Customer Care Center

We have designed and implemented a sophisticated Customer Care Center to support our school districts in all their technology needs. The capabilities of this center include network monitoring, call management for inquiries and issues from our constituent districts, and response management for rapid and effective trouble resolution.

The Customer Care Center provides ongoing connectivity, hardware and software support for Nassau County School Districts and Nassau BOCES administrative, instructional and library networks. The support personnel use an automated service tracking system and technical bulletins. The service also provides remote diagnostics, on-site network repair, and system maintenance.

Nassau BOCES Technology Services

The Nassau BOCES Regional Information Center (RIC) strives to provide the highest and most efficient levels of technical support for its districts. This includes the delivery of innovative and cost-effective technologies that meet the current challenging fiscal climate. Nassau RIC is continually expanding its technology service offerings to meet the current and future needs of our subscribing districts.

The RIC works with vendors to develop various Application Service Provider (ASP) opportunities. Currently, we test and monitor the success of administrative applications prior to deployment using the RIC as the ASP.

The RIC is used by several districts for disaster recovery of critical data such as student and financial systems. Additionally, the RIC is offering a variety of other district services that include hosting and co-locations services. These services allow districts various options to help protect their data assets and provide various pricing options to help fit their budgetary needs. We have begun a comprehensive migration of agency and district into Microsoft Azure hosting services. We continue to develop security and data replication services that leverage Azure automation and business continuity strategies.

The Nassau RIC is furthering its implementation in the use of virtual technology involving server consolidation and centralized management of critical systems on our internal Wide Area Network (WAN). Many of the mission critical application servers have been virtualized at the Network Operation Center (NOC) and this same process is starting to be implemented as district datacenters are moved into Microsoft Azure and Google.

Internally, and for districts, the RIC supports the infrastructure for over 50 WANs, ranging from small WANs with three locations up to larger implementations comprising ten or more sites. Our standards are centered around industry best practices. Currently we use Fortinet to design SD-WAN solutions for districts that have pivoted to cloud hosting. We use Aruba, Cisco, Fortinet, and Juniper for our infrastructure. Dell servers and storage are used for hosted services as the transition to Azure cloud is completed.

Nassau RIC provides Networking Services allowing educators to manage and share software, files, and peripheral equipment. Services include consultation, system design, installation, software maintenance, and customization. Networking Service staff members install the hardware, fine-tune the system, and train district personnel in network management. Ongoing technical assistance is provided through the Customer Care Center, which provides an

automated service tracking system and technical bulletins. The service also provides remote diagnostics, on-site network repair, system maintenance, and inventory management.

Nassau RIC has started to roll out a cyber security service which is designed around Microsoft Sentinel as the SIEM (Security Information and Event Management). This service is designed to work with districts cloud systems as well as on premise to proactively monitor and respond to potential threats. The group has worked with Microsoft directly and other partners to implement AI (Artificial Intelligence) based rules and workbooks which allow for automatic remediation in certain situations.

This service helps districts plan and implement a comprehensive technology program. Our networks require increasingly sophisticated infrastructure that allows users to access information residing within the district, or on cloud-based systems. The Technology Planning and Building Network Design Service helps districts assess the needs of a particular school building or of the entire district. District staff can then design, plan and implement one or more LANs for administrative offices or entire school buildings to make data access faster and more efficient. These technicians are either deployed in-district or through remote, secure access to various sites.

Nassau BOCES NASTECH Service

NASTECH (Nassau Association of School Technologists) provides a wide array of resources and professional development opportunities to keep school district technology leaders and their staff well-informed of the latest developments in the dynamic field of instructional technology. NASTECH offers a comprehensive support package that facilitates collaboration among member districts to help members collectively identify and address common challenges, and to make cost-effective and pedagogically sound technology decisions for their schools.

INSTRUCTIONAL LEADERSHIP

Model Schools

The Model Schools Program provides targeted educational technology professional development for educators. Emphasis is placed on improving student outcomes by exploring innovative approaches to designing and delivering instruction, aligned with the Computer Science and Digital Fluency Learning Standards and the latest Artificial Intelligence tools.

Professional development services include district-based workshops, embedded classroom modeling sessions, and small group or individual training. After-school workshops are offered virtually or in person.

The Model Schools service also hosts EdTech Coaches Roundtable meetings, promoting a professional learning community where districts collaborate, exchange ideas, and share best practices in educational technology.

Center for Online Learning

The Center for Online Learning has built a fully functional network of integrated learning management system (LMS) domains (powered by Agilix BUZZ) for every district in Nassau and Suffolk counties with each district having separate subdomains for every building. These fully functioning LMS domains are part of a statewide BOCES consortium known as the New York State Learning Network. In addition to providing the domain infrastructure, this NYS Learning Network purchases and builds content to stock this robust system. These services focus on providing students with alternative solutions to credit recovery, remediation, Advanced Placement courses, original credit courses, course electives, and college courses through SUNY Empire State. Other online learning services are provided for teachers to assist them in understanding and applying a standards-based approach to teaching and learning through the utilization of digital resources.

Videoconferencing Service

The RIC also offers an extensive videoconferencing service that includes content provider connections, virtual meeting rooms, provider catalog, scheduling, state-wide collaborations, user group meetings, tutorial videos, informational newsletter, and listserv.

The Online Learning Academy (OLA) provides a variety of online courses, all taught by New York State certified teachers. OLA provides a Teacher of Record, administrative oversight, data reporting, and one-hour weekly virtual face-to-face sessions with the course teacher.

DATA LEADERSHIP

Student Information Systems

As student information systems expand their product modules, Nassau RIC Student Information Services assists the districts in managing student data at both the school and district level. Student Information Systems enable districts to provide schedules, transcripts, report cards, attendance, and other major district and state required reporting elements. Student Information Services collaborates with other Nassau RIC programs including the Instructional Data Warehouse, State Reporting, District Management Solutions, and Test Scoring.

Instructional Data Warehouse

The Instructional Data Warehouse (IDW) supports all public-school districts and non-public schools that desire to make data-driven decisions and enhance administrative and instructional practices. Selected data elements are loaded from several different sources that are stored in a single comprehensive database. Using these data, the IDW provides answer pattern analysis, item analysis, gap, and subgroup reports. The IDW also provides the tools for the longitudinal examination of the data. Data can be downloaded for further disaggregation and analysis. The IDW service includes a variety of training options for district personnel consisting of in-district data reviews as well as general professional development sessions for stakeholders across districts.

State Reporting Service

The State Reporting Service assists Nassau County districts, charter schools, BOCES schools, and non-public schools to collect and report the needed data for State and Federal reporting through the Student Information Repository System (SIRS). The following services are included in the process: training on all relevant applications (Level 0, NYSSIS, Level 1, and L2RPT), a team of experts to help answer questions, and scheduled workshops throughout the year geared towards providing critical reporting updates. This service has added the PowerBI ESSA

Dashboard included for all districts along with training on its use. In addition, State Reporting collaborates with Test Scoring and Student Information Systems to make this process as smooth as possible.

District Management Solutions

District Management Solutions along with the Center for Professional Development support several RTI (Response to Intervention) solutions that provide one or all of the following: universal screening, interventions, professional development, progress monitoring tools and reporting. Nassau RIC currently supports RtIM, iReady, STAR Renaissance, and NWEA.

District Management Solutions also provides support for various products offered through Frontline. This includes IEP Direct, Medicaid Direct, Centris Sync, RTIm, Time and Attendance, Central, and Health Management Software. Additional products supported are Professional Learning Management, Employee Evaluation Management, and Learning and Collaboration Resources. Support is given through phone, email, and district training delivered remotely and in-person.

Test Scoring Service

In addition to the traditional printing, scanning, and processing service for Paper Based Testing, the Test Scoring service also supports school districts with the implementation of Computer-Based Testing (CBT) by providing CBT professional development and technical support. Support is provided for the Nextera testing application provided by NWEA for the NYS 3–8 Assessments. This service includes the timely communication of critical information related to CBT through regional meetings, in-district training sessions, webinars, listservs, and direct communication with appropriate district personnel. Given the conversion to mandated CBT, effective 2024 – 25, Nassau BOCES has restructured its per test “nickel for a pickle” pricing such that districts will be billed one time based on their test taking enrollment instead of the current method which involves 14 separate billings calculated from the number of tests taken. This will result in substantial savings for all component districts.

DATA PRIVACY AND SECURITY

Data Privacy and Security Service

The Data Privacy and Security Service (DPSS) supports districts’ compliance with the New York State’s Common Core Reform Act, Education Law 2-D, and provides resources to confront the increasing cyber threats to district data privacy and security. Services offerings include listserv membership, as well as access to online information security training modules and tools, including a third-party contractor inventory tool and a NIST Cybersecurity Framework self-assessment tool. Districts also have opportunities to collaborate with colleagues at local and statewide user group events.

Shared Data Protection Support Service

The Nassau BOCES Shared Data Protection Support Service assists the district’s designated Data Protection Officer (DPO) in implementing and attaining compliance with Education Law 2-d and Part 121 of the Commissioner’s Regulations. Support includes in-district, virtual, and collaborative meetings and work sessions. Support packages can be used to obtain vendor privacy agreements, train staff, and to address the NIST Cybersecurity Framework regulation.

VENDOR MANAGEMENT

12 RIC Collaboration

Nassau RIC has recently embarked upon collaborating with the other RICs across the state to identify vendors for which there exist the most serious concerns with regard to Ed Law 2d compliance. Through our participation in this effort, we will be able to contribute to a collective voice to address such concerns at a state-wide level.

Promoting Cloud-based Strategies

We continue to be highly concerned about the proliferation of applications and the potential for accidental or intentional disclosure of data. Legacy applications, those that require antiquated deployment methods, are particularly high risk and rampant in K-12 computing. Despite substantial pressures by the RICs on select vendors, some continue to develop and deploy programs that place sensitive data at risk. We are also concerned about our vendor partners who continue to deploy and support legacy systems architecture when more secure and cost-effective solutions are available. Premises based data centers without automated security policies and business continuity safeguards are high risk. We continue to urge our districts to migrate to more secure cloud-based strategies that are inherently more secure and provide greater data recovery options. The reluctance of some districts to implement these strategies is troublesome and continues to expose them to greater risk.

REGULATORY REQUIREMENTS SUMMARY

Appendix A

Required Element	Page(s)
1. A description of the regional collaborative planning process.	Section 1, page 4
2. A description of how the Regional Technology (793) Plan supports efficient and effective provision of technology services, which includes a description of major challenges to be addressed by the Plan;	Section 2, page 5
3. A description of how the Regional Technology (793) Plan addresses the technology and data priorities and needs of the state, and how such Plan will increase school district access to technology and assist school districts in developing and maintaining robust information privacy, information security, and cybersecurity controls;	Section 3, pages 6-8
<ul style="list-style-type: none"> • State Priority 1: Improving digital equity, including increasing student and teacher access to devices and broadband internet both in school buildings and in place(s) of residence; 	Page 6
<ul style="list-style-type: none"> • State Priority 2: Increasing access to technology-enhanced, culturally and linguistically-responsive learning environments to support improved teaching and learning; 	Page 6
<ul style="list-style-type: none"> • State Priority 3: Increasing access to high-quality instruction, courses, and learning experiences through digital technology; 	Page 6
<ul style="list-style-type: none"> • State Priority 4: Providing access to relevant and rigorous professional development to ensure educators and leaders are proficient in technology for both instructional and administrative purposes; 	Page 6
<ul style="list-style-type: none"> • State Priority 5: Utilize, maintain, and continue to enhance a robust data environment, including but not limited to the multiple data collection points within the Student Information Repository System (SIRS) and all data applications within the <u>New York State Business Application Portal</u>, to positively impact instruction and decision-making; 	Page 7
<ul style="list-style-type: none"> • State Priority 6: Implementing and maintaining data privacy and security controls ensuring compliance with all applicable privacy laws and regulations including, but not limited to, New York Education Law 2-d. 	Page 7
4. A list of regional priorities and needs that the Regional Technology (793) Plan will address;	Section 3, pages 6-8
5. A description of the methods used to identify and prioritize needs in the region, which shall include engagement with key stakeholder groups;	Section 1, page 4
6. A list of quantifiable goals and a description of how the goals will directly address the regional technology needs and improve service delivery over the next five years;	Section 4, pages 9-11
7. Performance objectives for the first two years of the Regional Technology (793) Plan;	Section 4, pages 9-11
8. A description of the procedures which will be put in place to monitor the plan's implementation;	Section 1, page 4
9. An evaluation of the performance objectives for the previous two years;	Section 5, pages 12-17

10. Appendix A	
11. Appendix B	

COOPERATIVE PLANNING ASSURANCES

Appendix B

The BOCES District Superintendent within this service delivery area is responsible for approving the regional planning process and this assurance document ensures:

- I approve the regional collaborative planning process used to develop and maintain our regional technology plan.
- I assure that my BOCES participated fully in the development of this regional plan.
- I assure that users, as defined in guidance, were substantively involved in the development of this plan.
- I assure that all technology services offered by my BOCES and the Regional Information Center are cost-effective.

Nassau BOCES

Larry Leaven, District Superintendent, signature

