



Daniel T. White
District Superintendent

Lisa N. Ryan
Assistant Superintendent for Finance & Operations

TO: Members of the Board of Education
Mr. Daniel White

FROM: Lisa N. Ryan 

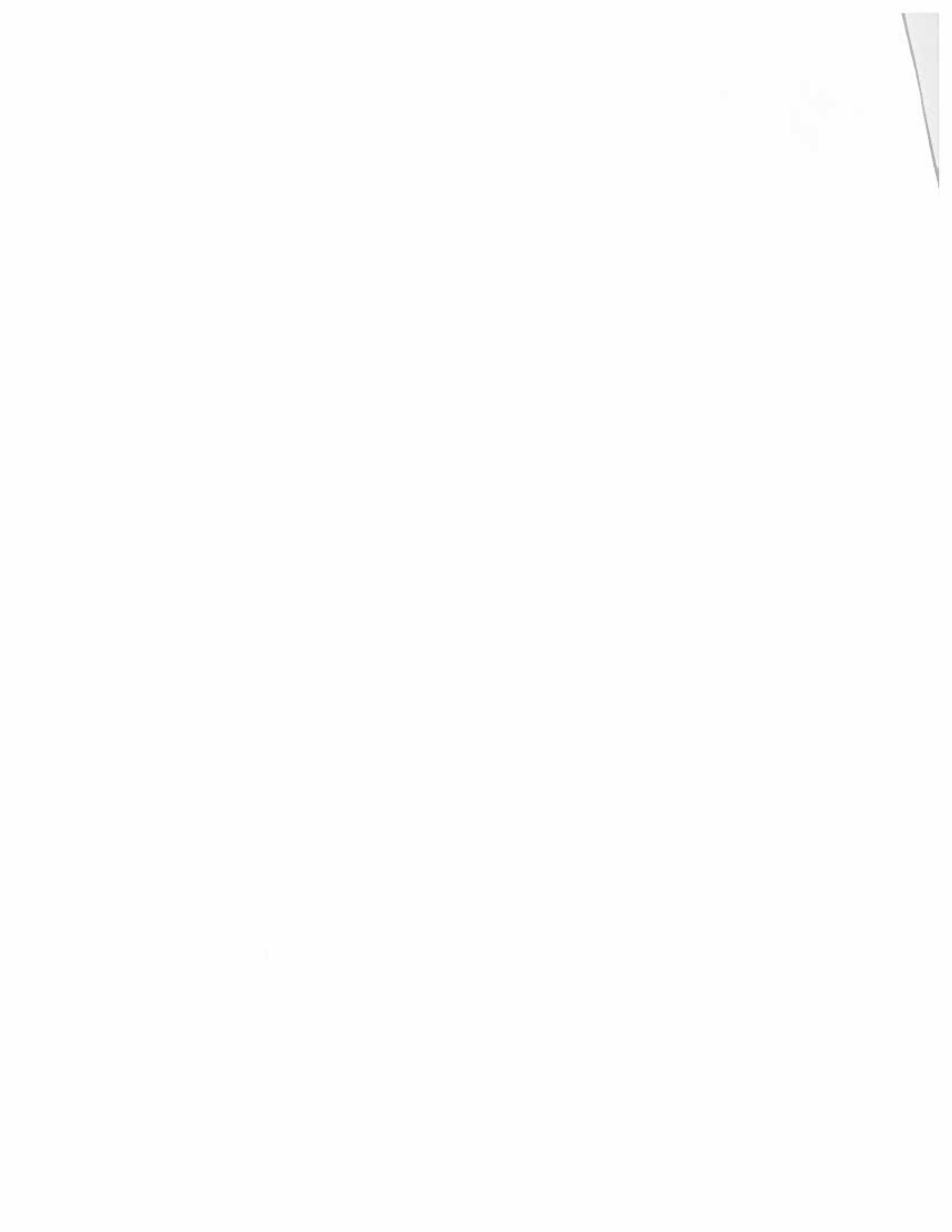
SUBJECT: Contract Approvals

DATE: January 2, 2024

The purpose of this memo is to request that at our January 11, 2024, Board of Education meeting the Board adopt a resolution to approve the following contracts:

- SUNY Fredonia – Office of Student Services and Programs – per attached
- Keuka College – Office of Student Services and Programs – per attached
- Innive Inc – Regional Information Center – per attached
- Acoustic Pioneer - Office of Student Services and Programs (Audiology)– per attached
- Eastman KODAK Company – EMCC – per attached

Should you have any questions please contact me prior to our December 7 meeting. Thank you.



INNIVE INC AND MONROE 1 BOCES

AGREEMENT

AGREEMENT made as of ___14th December _____, 2023 by, between, and among Innive Inc., having its offices at 5717 Legacy Dr, Suite 250, Plano, TX 75024 (hereinafter referred to as "COMPANY"), and The Monroe One Educational Services 41 O'Connor Road, Fairport, New York, 14450 (hereinafter referred to as "Monroe 1 BOCES"). COMPANY enters this Agreement as an independent contractor and will remain as an independent contractor throughout the term of this agreement. COMPANY employees shall not be entitled to any rights, payments or benefits afforded to the employees of Monroe 1 BOCES or participating school districts.

1. Scope. COMPANY and Monroe 1 BOCES enter into affiliation solely for the purpose of offering school districts COMPANY's data analytics and other technology solutions to support instructional and administrative services. Through the affiliation, BOCES and/or participating school districts will be able to select services that they receive based on their individual/respective needs. COMPANY will provide ongoing support and assistance to BOCES and/or participating school districts during the term of this Agreement.

2. Terms and Termination. This Agreement shall begin on August 1, 2023 and terminate on August 1, 2026; however, either of the parties may terminate this Agreement at any time and for any reason upon thirty (30) days' prior written notice to the other party. Participating school districts may elect to opt in or out of utilizing COMPANY's product and/or services at any time during the term of this Agreement.

3. Renewal. The parties may renew this Agreement by written mutual agreement sixty (60) days' prior to the end of the term.

4. Fees. The fees for services selected by BOCES and/or participating school districts during the term of this Agreement will vary depending on the solution(s) and level(s) of service(s) selected by each district and will be set forth in the applicable purchase order or order form, which is incorporated by reference, as applicable, into this Agreement.

BOCES and/or participating school districts will be invoiced for the services selected. In the event of early termination of services by a participating school district, BOCES and/or the participating school district will not incur additional fees; however, COMPANY will not reimburse any remainder of pre-paid license and maintenance fees.

5. Indemnification. Each party agrees to indemnify and hold each other and each of their officers, directors, employees agents and assigns, harmless from and against all claims, causes of action, damages, liabilities, fines, costs and expenses (including reasonable attorneys' fees) that may arise from the violation of the terms of this Agreement, violation of any applicable laws, infringement of third party proprietary and/or intellectual property rights, libel, slander and other torts including with respect to personal injury, property damage and death arising from the negligent or willfully wrongful acts or omissions of its employees, third-party vendors, contractors, subcontractors or agents, in connection with the services provided in connection with this Agreement.

6. Cooperation. The parties agree to cooperate with each other in connection with any internal investigations by COMPANY or Monroe 1 BOCES of possible violation of their respective policies and procedures and any third party litigation.

7. Confidentiality. COMPANY agrees that any and all data obtained from Monroe 1 BOCES and/or a participating school district shall be used expressly and solely for the purposes enumerated in this Agreement. Monroe 1 BOCES data and participating school district data shall not be distributed, used, or shared for any other purpose. COMPANY shall not sell, transfer, share or process any Monroe 1 BOCES data or participating school district data for any purpose other than those under this Agreement, including commercial advertising, marketing, or any other commercial purpose. COMPANY will comply with the terms and conditions set forth in the Education Law Section 2-d Contract Addendum, which is attached hereto as **Appendix A** and is incorporated by reference as if fully set forth herein. COMPANY shall comply with all applicable laws, rules and regulations, including, but not limited to the Family Educational Rights and Privacy Act and New York Education Law Section 2-d and its implementing regulations.

8. Independent Contractor: This Agreement does not create an employee/employer relationship between the parties or between COMPANY and any participating school district. COMPANY will be an independent contractor and not a Monroe 1 BOCES or school district employee for any purpose whatsoever. No COMPANY employee shall be entitled to any payment or benefit from Monroe 1 BOCES or a participating school district.

9. Non-Discrimination and Legal Compliance. COMPANY agrees that it will not discriminate against anyone with respect to the provision of services hereunder on the grounds of race, religion, creed, color, national origin, gender, sexual orientation, disability, marital status, veteran status or other protected category. In providing the services pursuant to this Agreement, COMPANY will comply with all applicable laws, rules and regulations.

11. Jurisdiction. This Agreement shall be governed by the laws of the State of New York. Litigation of all disputes between the parties arising from or in connection with this Agreement shall be conducted in a court of appropriate jurisdiction in the State of New York, County of Monroe, New York.

12. Insurance. Each party hereby agrees to obtain and thereafter maintain in full force and effect during the term of this Agreement general liability insurance with limits not less than \$1,000,000 per occurrence and \$2,000,000 annual aggregate.

13. Order of Interpretation and Control. In the event of a conflict between this Agreement, the Education Law Section 2-d Contract Addendum (Appendix A), or any other document, the Education Law Section 2-d Contract Addendum (Appendix A) shall control, and then this Agreement. COMPANY shall not include any term in any such form or format that contradicts the terms to which it has agreed in this Agreement or with Education Law Section 2-d.

14. **Notices.** All notices to COMPANY and Monroe 1 BOCES in connection with this Agreement shall be sent to:

Gautham Sampath
Chief Executive Officer
Innive Inc
5717 Legacy Dr, Suite 250
Plano, TX 75024

All notices to Monroe 1 BOCES in connection with this Agreement shall be sent to:

Lisa N. Ryan
Assistant Superintendent for Finance & Operations
Monroe 1 BOCES
41 O'Connor Road
Fairport, NY 14450

15. **Entire Agreement.** This Agreement and Appendix A constitute the entire agreement between the parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

Innive Inc.

By:  _____

Gautham Sampath

Chief Executive Officer

THE MONROE 1 BOARD OF COOPERATIVE
EDUCATIONAL SERVICES

By:  _____

Daniel T. White

District Superintendent

Appendix A
Compliance With New York State Education Law Section 2-d Addendum ("Addendum")

The parties to this Agreement are the Monroe 1 Board of Cooperative Educational Services ("BOCES") and Innive Inc. ("Vendor"). BOCES is an educational agency, as that term is used in Section 2-d of the New York State Education Law ("Section 2-d") and its implementing regulations, and Vendor is a third party contractor, as that term is used in Section 2-d and its implementing regulations. BOCES and Vendor have entered into this Agreement to conform to the requirements of Section 2-d and its implementing regulations. To the extent that any term of any other agreement or document conflicts with the terms of this Agreement, the terms of this Agreement shall apply and be given effect.

Definitions

As used in this Agreement and related documents, the following terms shall have the following meanings: "Student Data" means personally identifiable information from student records that Vendor receives from an educational agency (including BOCES or a Participating School District) in connection with providing Services under this Agreement.

"Personally Identifiable Information" ("PII") as applied to Student Data, means personally identifiable information as defined in 34 CFR 99.3 implementing the Family Educational Rights and Privacy Act (FERPA), at 20 USC 1232g.

"Third Party Contractor," "Contractor" or "Vendor" means any person or entity, other than an educational agency, that receives Student Data from an educational agency pursuant to a contract or other written agreement for purposes of providing services to such educational agency, including, but not limited to data management or storage services, conducting studies for or on behalf of such educational agency, or audit or evaluation of publicly funded programs.

"BOCES" means Monroe #1 Board of Cooperative Educational Services.

"Parent" means a parent, legal guardian, or person in parental relation to a student.

"Student" means any person attending or seeking to enroll in an educational agency.

"Eligible Student" means a student eighteen years or older.

"State-protected Data" means Student Data, as applicable to Vendor's product/service.

"Participating School District" means a public school district or board of cooperative educational services that obtains access to Vendor's product/service through a cooperative educational services agreement ("CoSer") with BOCES, or other entity that obtains access to Vendor's product/service through an agreement with BOCES, and also includes BOCES when it uses the Vendor's product/service to support its own educational programs or operations.

"Breach" means the unauthorized access, use, or disclosure of personally identifiable information.

"Commercial or marketing purpose" means the sale of PII; and the direct or indirect use or disclosure of State-protected Data to derive a profit, advertise, or develop, improve, or market products or services to students other than as may be expressly authorized by the parties in writing (the "Services").

"Disclose", "Disclosure," and "Release" mean to intentionally or unintentionally permit access to State-protected Data; and to intentionally or unintentionally release, transfer, or otherwise communicate State-protected Data to someone not authorized by contract, consent, or law to receive that State-protected Data.

Vendor Obligations and Agreements

Vendor agrees that it shall comply with the following obligations with respect to any student data received in connection with providing Services under this Agreement and any failure to fulfill one of these statutory or regulatory obligations shall be a breach of this Agreement. Vendor shall:

(a) limit internal access to education records only to those employees and subcontractors that are determined to have legitimate educational interests in accessing the data within the meaning of Section 2-d, its implementing regulations and FERPA (e.g., the individual needs access in order to fulfill his/her responsibilities in providing the contracted services);

(b) only use personally identifiable information for the explicit purpose authorized by the Agreement, and must/will not use it for any purpose other than that explicitly authorized in the Agreement or by the parties in writing;

(c) not disclose any personally identifiable information received from BOCES or a Participating School District to any other party who is not an authorized representative of the Vendor using the information to carry out Vendor's obligations under this Agreement, unless (i) if student PII, the Vendor or that other party has obtained the prior written consent of the parent or eligible student, or (ii) the disclosure is required by statute or court order, and notice of the disclosure is provided to the source of the information no later than the time of disclosure, unless such notice is expressly prohibited by the statute or court order;

(d) maintain reasonable administrative, technical, and physical safeguards to protect the security, confidentiality, and integrity of the personally identifiable information in its custody;

(e) use encryption technology to protect data while in motion or in its custody (i.e., in rest) from unauthorized disclosure by rendering personally identifiable information unusable, unreadable, or indecipherable to unauthorized persons through the use of a technology or methodology specified or permitted by the Secretary of the United States department of health and human services in guidance issued under Section 13402(H)(2) of Public Law 111-5 using a technology or methodology specified or permitted by the secretary of the U.S.);

(f) not sell personally identifiable information received from BOCES or a Participating School District nor use or disclose it for any marketing or commercial purpose unless otherwise expressly authorized by the Services, or facilitate its use or disclosure by any other party for any marketing or commercial purpose or permit another party to do so;

(g) notify the educational agency from which student data is received of any breach of security resulting in an unauthorized release of such data by Vendor or its assignees in violation of state or federal law, or of contractual obligations relating to data privacy and security in the most expedient way possible and without unreasonable delay, in compliance with New York law and regulation;

(h) reasonably cooperate with educational agencies and law enforcement to protect the integrity of investigations into any breach or unauthorized release of personally identifiable information by Vendor;

(i) adopt technologies, safeguards, and practices that align with the NIST Cybersecurity Framework, Version 1.1, that are in substantial compliance with the BOCES data security and privacy policy, and that comply with Education Law Section 2-d, Part 121 of the Regulations of the Commissioner of Education and the Monroe #1 BOCES Parents' Bill of Rights for Data Privacy and Security, set forth below, as well as all applicable federal, state and local laws, rules and regulations;

(j) acknowledge and hereby agrees that the State-protected Data which Vendor receives or has access to pursuant to this Agreement may originate from several Participating School Districts located across New York State. Vendor acknowledges that the State-protected Data belongs to and is owned by the Participating School District or student from which it originates;

(k) acknowledge and hereby agrees that if Vendor has an online terms of service and/or Privacy Policy that may be applicable to its customers or users of its product/service, to the extent that any term of such online terms of service or Privacy Policy conflicts with applicable law or regulation, the terms of the applicable law or regulation shall apply;

(l) acknowledge and hereby agrees that Vendor shall promptly pay for or reimburse the educational agency for the full third party cost of a legally required breach notification to parents and eligible students due to the unauthorized release of student data caused by Vendor or its agent or assignee;

(m) ensure that employees, assignees and agents of Contractor who have access to student data, or teacher or principal data receive or will receive training on the federal and state laws governing confidentiality of such data prior to receiving access to such data; and

(n) ensure that any subcontractor that performs Contractor's obligations pursuant to the Agreement is legally bound by legally compliant data protection obligations imposed on the Contractor by law, the Agreement and this Agreement.

Monroe #1 BOCES Parents' Bill of Rights for Data Privacy and Security

(<https://www.monroe.edu/domain/1478>)

The Monroe #1 BOCES seeks to use current technology, including electronic storage, retrieval, and analysis of information about students' education experience in the BOCES, to enhance the opportunities for learning and to increase the efficiency of our operations.

The Monroe #1 BOCES seeks to ensure that parents have information about how the BOCES stores, retrieves, and uses information about students, and to meet all legal requirements for maintaining the privacy and security of protected student data and protected principal and teacher data, including Section 2-d of the New York State Education Law.

To further these goals, the BOCES has posted this Parents' Bill of Rights for Data Privacy and Security.

1. A student's personally identifiable information cannot be sold or released for any commercial purposes.
2. Parents have the right to inspect and review the complete contents of their child's education record. The procedures for exercising this right can be found in Student Records Policy 6320. (<https://www.monroe.edu/6320>)
3. State and federal laws protect the confidentiality of personally identifiable information, and safeguards associated with industry standards and best practices, including but not limited to, encryption, firewalls, and password protection, must be in place when data is stored or transferred.
4. A complete list of all student data elements collected by the State is available at <http://www.p12.nysed.gov/irs/sirs/documentation/NYSEDstudentData.xlsx> and a copy may be obtained by writing to the Office of Information & Reporting Services, New York State Education Department, Room 863 EBA, 89 Washington Avenue, Albany, New York 12234.
5. Parents have the right to have complaints about possible breaches of student data addressed. Complaints should be directed in writing, to:

Chief Privacy Officer
New York State Education Department
Room 863 EBA
89 Washington Avenue
Albany, New York 12234.

or

Monroe One Data Protection Officer
William Gregory
Monroe #1 BOCES
41 O'Connor Road
Fairport, NY 14450

Supplemental Information About Agreement Between COMPANY and BOCES

(a) The exclusive purposes for which the personally identifiable information provided by BOCES or a Participating School District will be used by Vendor is to provide Vendor's data analytics and other technology solutions to support instructional and administrative services to BOCES or other Participating School District pursuant to a BOCES Purchase Order.

(b) Personally identifiable information received by Vendor, or by any assignee of Vendor, from BOCES or from a Participating School District shall not be sold or used for marketing purposes.

(c) Personally identifiable information received by Vendor, or by any assignee of Vendor shall not be shared with a sub-contractor except pursuant to a written contract that binds such a party to at least the same data protection and security requirements imposed on Vendor under this Agreement, as well as all applicable state and federal laws and regulations.

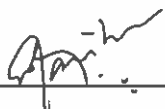
(d) The effective date of this Agreement shall be August 1, 2023 and the Agreement shall remain in effect until August 1, 2026, unless sooner by either party for any reason upon thirty (30) days' notice.

(e) Upon expiration or termination of the Agreement without a successor or renewal agreement in place, and upon request from BOCES or a Participating School District, Vendor shall transfer all educational agency data to the educational agency in a format agreed upon by the parties. Vendor shall thereafter securely delete all educational agency data remaining in the possession of Vendor or its assignees or subcontractors (including all hard copies, archived copies, electronic versions or electronic imaging of hard copies) as well as any and all educational agency data maintained on behalf of Vendor in secure data center facilities, other than any data that Vendor is required to maintain pursuant to law, regulation or audit requirements. Vendor shall ensure that no copy, summary or extract of the educational agency data or any related work papers are retained on any storage medium whatsoever by Vendor, its subcontractors or assignees, or the secure data center facilities unless Vendor is required to keep such data for legal, regulator, or audit purposes, in which case the data will be retained in compliance with the terms of this Agreement. To the extent that Vendor and/or its subcontractors or assignees may continue to be in possession of any de-identified data (data that has had all direct and indirect identifiers permanently removed with no possibility of reidentification), they each agree not to attempt to re-identify de-identified data and not to transfer de-identified data to any party. Upon request, Vendor and/or its subcontractors or assignees will provide a certification to the BOCES or Participating School District from an appropriate officer that the requirements of this paragraph have been satisfied in full.

(f) State and federal laws require educational agencies to establish processes for a parent or eligible student to challenge the accuracy of their student data. Third party contractors must cooperate with educational agencies in complying with the law. If a parent or eligible student submits a challenge to the accuracy of student data to the student's district of enrollment and the challenge is upheld, Vendor will cooperate with the educational agency to amend such data.

(g) Vendor shall store and maintain PII in electronic format on systems maintained by Vendor in a secure data center facility in the United States in accordance with its Privacy Policy, NIST Cybersecurity Framework, Version 1.1, and the BOCES data security and privacy policy, Education Law Section 2-d, Part 121 of the Regulations of the Commissioner of Education, and the Monroe #1 BOCES Parents' Bill of Rights for Data Privacy and Security, set forth above. Encryption technology will be utilized while data is in motion and at rest, as detailed above.

(h) A copy of Vendor's Data Privacy and Security Plan, which vendor affirms complies with 8 N.Y.C.R.R. 121.6 is attached hereto as **Attachment 1** and is incorporated herein by reference as if fully set forth herein.



Vendor Signature

December 14, 2023

ATTACHMENT 1 - CONTRACTOR'S DATA PRIVACY AND SECURITY PLAN

CONTRACTOR'S DATA PRIVACY AND SECURITY PLAN

The Educational Agency (EA) is required to ensure that all contracts with a third-party contractor include a Data Security and Privacy Plan, pursuant to Education Law § 2-d and Section 121.6 of the Commissioner's Regulations. For every contract, the Contractor must complete the following or provide a plan that materially addresses its requirements, including alignment with the NIST Cybersecurity Framework, which is the standard for educational agency data privacy and security policies in New York state. **While this plan is not required to be posted to the EA's website, contractors should nevertheless ensure that they do not include information that could compromise the security of their data and data systems.**

1	Outline how you will implement applicable data security and privacy contract requirements over the life of the Contract.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information.
2	Specify the administrative, operational and technical safeguards and practices that you have in place to protect PII.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information.
3	Address the training received by your employees and any subcontractors engaged in the provision of services under the Contract on the federal and state laws that govern the confidentiality of PII.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information.
4	Outline contracting processes that ensure that your employees and any subcontractors are bound by written agreement to the requirements of the Contract, at a minimum.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information.
5	Specify how you will manage any data security and privacy incidents that implicate PII and describe any specific plans you have in place to identify breaches and/or unauthorized disclosures, and to meet your obligations to report incidents to the EA.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information.
6	Describe how data will be transitioned to the EA when no longer needed by you to meet your contractual obligations, if applicable.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information. Data transition and/or disposal will be performed in coordination with EA and a written statement will be provided to certify that such data has been transitioned and/or destroyed, as applicable.

7	Describe your secure destruction practices and how certification will be provided to the EA.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information. Data transition and/or disposal will be performed in coordination with EA and a written statement will be provided to certify that such data has been transitioned and/or destroyed, as applicable.
8	Outline how your data security and privacy program/practices align with the EA's applicable policies.	See www.k12360.com/legal/privacy-policy for privacy policy and below for other relevant information.
9	Outline how your data security and privacy program/practices materially align with the NIST CSF v1.1 using the Framework chart below.	PLEASE USE TEMPLATE BELOW.

ATTACHMENT 1(A) – NIST CSF TABLE

The table below will aid the review of a Contractor's Data Privacy and Security Plan. Contractors should complete the Contractor Response sections in the table below to describe how their policies and practices align with each category in the Data Privacy and Security Plan template. To complete these 23 sections, a Contractor may: (i) Demonstrate alignment using the National Cybersecurity Review (NCSR) Maturity Scale of 1-7; (ii) Use a narrative to explain alignment (may reference its applicable policies); and/or (iii) Explain why a certain category may not apply to the transaction contemplated. Further informational references for each category can be found on the NIST website at <https://www.nist.gov/cyberframework/new-framework>. Please use additional pages if needed.

Function	Category	Contractor Response
IDENTIFY (ID)	Asset Management (ID.AM): The data, personnel, devices, systems, and facilities that enable the organization to achieve business purposes are identified and managed consistent with their relative importance to organizational objectives and the organization's risk strategy.	Internal security solutions help identify and manage key assets such as user identity, company data, PCs and mobile devices, and cloud apps used by our employees. For data protection and information management, Protection uses encryption, identity, and authorization policies to assign classifications and labels to emails and documents, and other files that travel wherever they go.
	Business Environment (ID.BE): The organization's mission, objectives, stakeholders, and activities are understood and prioritized; this information is used to inform cybersecurity roles, responsibilities, and risk management decisions.	Process in place to address the cybersecurity role based on employee profiles. As part of the information security team, the roles are amended to address risk management.
	Governance (ID.GV): The policies, procedures, and processes to manage and	Comprehensive framework of controls aimed at managing security and privacy risk. Compliance Manager provides a rich set of

Function	Category	Contractor Response
	<p>monitor the organization's regulatory, legal, risk, environmental, and operational requirements are understood and inform the management of cybersecurity risk.</p>	<p>capabilities to manage your compliance activities from one place, surfacing guidance about the controls that we must implement and test to meet the requirements of privacy standards.</p>
	<p>Risk Assessment (ID.RA): The organization understands the cybersecurity risk to organizational operations (including mission, functions, image, or reputation), organizational assets, and individuals.</p>	<p>As organization we understand cybersecurity risk related to your users, devices, apps, cloud services, and data through a variety of built-in tools and guidance.</p>
	<p>Risk Management Strategy (ID.RM): The organization's priorities, constraints, risk tolerances, and assumptions are established and used to support operational risk decisions.</p>	<p>Active Directory Identity Protection used to help assess potential vulnerabilities affecting organization's identities, configure automated responses, and act on suspicious activities.</p>
	<p>Supply Chain Risk Management (ID.SC): The organization's priorities, constraints, risk tolerances, and assumptions are established and used to support risk decisions associated with managing supply chain risk. The organization has established and implemented the processes to identify, assess and manage supply chain risks.</p>	<p>Active Directory business-to-business (B2B) collaboration used to work securely with users from any other organization.</p>
<p>PROTECT (PR)</p>	<p>Identity Management, Authentication and Access Control (PR.AC): Access to physical and logical assets and associated facilities is limited to authorized users, processes, and devices, and is managed consistent with the assessed risk of unauthorized access to authorized activities and transactions.</p>	<p>User: conditional access can determine what groups the users are in and what location they are signing in from. Device: conditional access evaluates the status of the device. For example, conditional access will determine whether the device is known to AD, is running the latest operating system, has been jailbroken, or is running the latest antivirus software. Applications: conditional access will evaluate apps to determine whether they contain sensitive data. Risk: conditional access determines risk through the Intelligent Security Graph, which uses machine learning across billions of authentications every day and analysis by cybersecurity experts to create a real-time risk score for each user and sign-in.</p>
	<p>Awareness and Training (PR.AT): The organization's personnel and partners are provided cybersecurity awareness education and are trained to perform their cybersecurity related duties and responsibilities consistent with related policies, procedures, and agreements.</p>	<p>As part of employee enhancement its mandatory to do the online training on monthly basics to get users up to speed.</p>
	<p>Data Security (PR.DS): Information and records (data) are managed consistent with the organization's risk strategy to protect the confidentiality, integrity, and availability of information.</p>	<p>Inhouse security solutions help enable data protection in accordance with established risk strategy. Through security solutions, data is controlled and protected in the cloud, at rest, in storage locations, on devices, in use, and in transit.</p>
	<p>Information Protection Processes and Procedures (PR.IP): Security policies (that address purpose, scope, roles, responsibilities, management commitment, and coordination among organizational entities), processes, and procedures are maintained and used to manage protection of information systems and assets.</p>	<p>Defining the security policies, processes, and procedures is an important step in our origination, taken to maintain the security management of our organization.</p>

Function	Category	Contractor Response
	Maintenance (PR.MA): Maintenance and repairs of industrial control and information system components are performed consistent with policies and procedures.	To protect our organization from threats and data breaches, we pay attention to vulnerabilities that may not be visible during maintenance and repairs of industrial control and information system components, such as devices and servers. Performing these maintenance and repairs securely and consistent with policies and procedures will protect organizational users, devices, apps, and data.
	Protective Technology (PR.PT): Technical security solutions are managed to ensure the security and resilience of systems and assets, consistent with related policies, procedures, and agreements.	Protective technology at the identity and access management layer includes active directory, which helps protect and control access to applications according to the conditions of the user, device, or app.
DETECT (DE)	Anomalies and Events (DE.AE): Anomalous activity is detected and the potential impact of events is understood.	Advanced threat protection, security and audit log management, and application whitelisting ensure the security and resilience of systems and assets, consistent with related policies, procedures, and agreements. Secure several layers: identity and access management, information protection, and protection from advanced threats.
	Security Continuous Monitoring (DE.CM): The information system and assets are monitored to identify cybersecurity events and verify the effectiveness of protective measures.	Centralized continuous monitoring, threat detection, vulnerability assessment, and event logging ensure that the right information is available to find problems, in accordance with our policies, whether through a front door, advanced persistent threats, or tracking.
	Detection Processes (DE.DP): Detection processes and procedures are maintained and tested to ensure awareness of anomalous events.	Detection process takes actions to help combat emerging threats by leveraging highly specialized groups of security experts, known as the Red Team, to strengthen threat detection, response, and defense.
RESPOND (RS)	Response Planning (RS.RP): Response processes and procedures are executed and maintained, to ensure response to detected cybersecurity incidents.	Internal security solutions will respond to a threat, event, or security incident based on a variety of visibility reports and insights.
	Communications (RS.CO): Response activities are coordinated with internal and external stakeholders (e.g. external support from law enforcement agencies).	We make sure all employees in our organization are aware of security threats and their role in protecting company assets.
	Analysis (RS.AN): Analysis is conducted to ensure effective response and support recovery activities.	Internal sandboxing/ATP solution gives organizations the ability to investigate cybercriminal activity and more effectively respond and recover from malware incidents.
	Mitigation (RS.MI): Activities are performed to prevent expansion of an event, mitigate its effects, and resolve the incident.	Internal security solutions provide tools to help with incident response as part of an organization's risk mitigation strategy, can be used during incident response and mitigation, including anomaly reports, integrated application reports, error reports, user specific reports, and activity logs that contain a record of all audited events.
	Improvements (RS.IM): Organizational response activities are improved by incorporating lessons learned from current and previous detection/response activities.	Extensive reporting, logging, and insights are responsible for determining and implementing improvements to security endeavors.
RECOVER (RC)	Recovery Planning (RC.RP): Recovery processes and procedures are executed and maintained to ensure restoration of	Our Cyber Continuity of Operations Plan (COOP) covers cyber resilience and recovery readiness activities such as architect to protect, secure administration, access control, device hardening

Function	Category	Contractor Response
	systems or assets affected by cybersecurity incidents.	and backup strategies, and including surviving through the attack, and recovering to an acceptable level of service.
	Improvements (RC.IM): Recovery planning and processes are improved by incorporating lessons learned into future activities.	Responses are planned that will be executed in the event of a cyber incident whilst recovering from the incident or/and service disruption. While response is a set of core components in its own right, however, none of the core components for the cyber security framework is isolated, all works in tandem with each other.
	Communications (RC.CO): Restoration activities are coordinated with internal and external parties (e.g. coordinating centers, Internet Service Providers, owners of attacking systems, victims, other CSIRTs, and vendors).	The crisis communication plan documents standard procedure (SOPs) for internal and external communications in the event of a disruption. It includes the recovery communication plan that describes how the various stakeholders, e.g. service providers, recovery providers, hosting providers, and internal stakeholders will be contacted and informed in the event of recovery operation.

