



# Service Level Description

BOCES Support and Coordination

## DATA FLOW

### OVERVIEW

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This document represents a Service Level Description (SLD) between subscribing Local Educational Agencies (LEA) as the subscriber and the Northeastern Regional Information Center (NERIC) as the provider for the provision of the **Data Flow** service. The document outlines the parameters of the service as it is mutually understood.

### SERVICE DESCRIPTION

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NERIC DataFlow provides an automated process for moving data from a number of student information and special education systems directly to Level 0 of the Data Warehouse.

NERIC DataFlow automates the daily extraction of student demographic, enrollment and program services data from the source system. Level 0 import rules are applied to the extracted data, error reports are generated on a daily basis and the data that passes the edit checks is written directly to Level 0. This automated process eliminates the need to manually extract these files for import into Level 0 and attention can be given to correcting errors in the source system on a daily basis.

This service, originally available only to districts subscribing to services for NERIC-supported student information and special education systems, can now be purchased by non-supported districts.

GPS (Get Problem Solved) has been added to assist in the process. GPS is system-specific (only available for NERIC supported systems) help contained within the reports, which provides users with information about how and where to correct errors in their source system.

#### Billing Code

CoSer: 604-7710

Service Code: 604.105

#### Pricing

Pricing for **Data Flow** is based on NERIC's 2016-2017 service costs and is subject to adjustment based on additions or removals.

### GOALS & OBJECTIVES

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The goal of this document is to ensure that the proper elements and commitments are in place to provide consistent service support and delivery to the subscribers of this service. The objective of this Service Level Description is to clearly articulate the roles and responsibilities of the NERIC as a service provider and the LEA as a service subscriber.



# Service Level Description

BOCES *Support and Coordination*

## CONTACT INFORMATION

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Mary McGeoch, managing program coordinator I, Data Warehousing, (518) 862-5318 or [mary.mcgeoch@neric.org](mailto:mary.mcgeoch@neric.org)



# Service Level Description

BOCES Support and Coordination

## SERVICE DETAILS

### SERVICE SCOPE

Data Flow will provide Level 0 error reports for the following district provided templates:

- Demographics
- Enrollment
- Program Services
  - Poverty, Free and Reduced Price Lunch
  - Special Education
- Course (checked for errors only, not written to Level 0)

It is the district's decision to have Data Flow write this data, or some of this data, to Level 0.

### SERVICE PROVIDER AND SUBSCRIBER RESPONSIBILITIES

	NERIC Responsibilities	LEA Responsibilities
District Data Coordinator	<ul style="list-style-type: none"> <li>• Act as liaison to NYSED.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure key LEA staff are identified as a single point of contact (DDC) and a backup for both LEA internal staff, NERIC Data Warehouse staff and New York State Education Department.</li> </ul>
Data Accuracy	<ul style="list-style-type: none"> <li>• Provide error identification reports as well as support for troubleshooting errors.</li> </ul>	<ul style="list-style-type: none"> <li>• Review data reports and correct data at the source.</li> <li>• Coordinate district response to data errors in a timely manner.</li> </ul>
Data Identification	<ul style="list-style-type: none"> <li>• NERIC will provide best practice for identifying where the source data should reside.</li> </ul>	<ul style="list-style-type: none"> <li>• LEA will identify where the source data will reside for Program Services.</li> <li>• LEA will identify the templates they would like written to Level 0.</li> </ul>
Training/ Documentation/ Support	<ul style="list-style-type: none"> <li>• Provide trainings on NYS Data Reporting rules, regulations and requirements. These trainings may be in-person, via webinar or video.</li> <li>• Organize and provide regular DDC meetings, located regionally (BOCES).</li> <li>• Provide updates via the DW Listserv.</li> <li>• Provide webinars, video tutorials and documentation.</li> <li>• Create Cheat Sheets to assist in understanding complex topics.</li> <li>• Publish Reporting Calendar.</li> </ul>	<ul style="list-style-type: none"> <li>• Attend all required trainings and DDC meetings.</li> <li>• Identify staff to receive training on use of Source Systems.</li> <li>• Designate central contact person to receive and disseminate all correspondence and communications relating to training offerings.</li> <li>• Ensure proper LEA staff are in attendance at relevant on-site, web-based and/or centralized training sessions.</li> </ul>
Data Files	<ul style="list-style-type: none"> <li>• Inform LEA of the templates and data extracts needed.</li> </ul>	<ul style="list-style-type: none"> <li>• Will supply the needed extracts to NERIC through our secure file transfer mechanism.</li> <li>• If necessary, will purchase the appropriate extracts from LEA vendor</li> </ul>



# Service Level Description

BOCES Support and Coordination

Data Confidentiality	<ul style="list-style-type: none"><li>• Maintain data Confidentiality.</li></ul>	<ul style="list-style-type: none"><li>• Submit Personally Identifiable Information (PII) only through the secure FTP site.</li><li>• Ask for a link if needed.</li></ul>
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## SERVICE MANAGEMENT

### SERVICE ONBOARDING

Not applicable to this service.

### SERVICE AVAILABILITY/COVERAGE PARAMETERS

The goal of the **Data Flow** is to provide the subscriber with access to enterprise-level, cost-effective and efficient support.

- The NERIC is responsible for assuring the delivery of services during core business hours (each weekday from 7 a.m. to 5 p.m.). This does not include after-hours, weekend and/or holiday support, however the NERIC will make a best effort in providing support for board meetings and/or other scheduled special events, as requested and applicable.
- Subscriber will provide sufficient notice of planned technology initiatives to ensure timely completion. In cases where sufficient notice is not provided by the subscriber, reprioritization of incidents/service requests may result in delayed service delivery times.
  - In instances where the NERIC is unable to meet *subscriber requested service delivery dates*, subscribers may have the option to purchase additional resources. Additional service charges may apply.
- Non-standard services may require project planning, with the appropriate NERIC service provider, to determine project costs and delivery dates.

### SERVICE REQUEST PROCEDURES

#### Incidents and Service Requests

The process for all subscriber incidents and service requests begins by making contact with a member of the Data Warehouse Team (518) 862-5409, or email [dwhelp@neric.org](mailto:dwhelp@neric.org).

Additionally, a ticket about subscriber incidents and to request service may be submitted through the ServiceNow self-service portal, <https://bocescr.service-now.com/> or by phone at (518) 862-5400 or (800) 205-0735.

- **Incidents** - Application(s)/technology inquiries that require troubleshooting/response.
- **Service Request** - A new technology initiative where subscriber and service provider must determine the scope of work and service to be delivered.



# Service Level Description

BOCES Support and Coordination

## INCIDENT RESOLUTION TIMES

It is the expectation that NERIC, as the service provider, will respond to customer service requests within four hours (during scheduled business hours each weekday from 7 a.m. to 5 p.m.) of receiving the request. This does not mean that the ticket will be resolved in that time period, but the customer will receive a response that the NERIC is aware of the request and will facilitate a solution in a timely manner, allowing for triaging of incidents.

The Incident Resolution Schedule (below) shows the incident priority, target assignment, target status update and target resolution time for a subscriber's documented incidents. Each incident is defined as:

**Priority** - The NERIC Contact Center assigns a priority to every incident or service request that is initiated. The **NERIC Prioritization Model** is used to ensure a consistent approach in defining the sequence in which an item needs to be resolved and to assign appropriate resources.

Under the **NERIC Prioritization Model**, priority assigned to a ticket depends upon:

1. Impact on the business: Size, scope and complexity of the incident
2. Urgency to the business: Time within which resolution is required
3. Resource availability (NERIC, district, vendor)
4. Expected effort in resolving or completing a task (NERIC, vendor, contractor)

**Target Assignment Time** - the total time from ticket creation to the time that the ticket is assigned to a technical resource responsible for resolving the incident.

**Target Status Update Time** - the time interval that the Service Desk has to update the ticket status for the customer who reported the incident.

**Target Resolution Time** - the total time from ticket creation to incident resolution and restoration of service to the user. Service may be restored either by a workaround or by a permanent solution. NERIC strives to resolve ninety percent of incidents within the timeframe specified for each priority. Resolution times are measured in business hours unless otherwise specified and include:

Priority	Target Assignment Time	Target Status Update Time	Target Resolution Time
Critical	10 Minutes	Every 60 minutes or as agreed upon by customer	4 hours
High	1 Hour	Every 2 hours or as agreed upon by customer	8 hours
Moderate	4 Hours	Upon request	28 hours
Low	16 Hours	Upon request	32 hours



# Service Level Description

BOCES Support and Coordination

## ESCALATION PROCEDURES

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Begin the escalation process when:

- You have not received a response to incident or service request within four hours or as defined in the Incident Resolution Schedule above.
- The response you received to your incident or service request is unsatisfactory.

The escalation process begins by calling the contact listed in Escalation Step 1 (below).

If after completing Escalation Step 1, you do not receive a response within the specified Target Resolution Time above, proceed to the next Escalation Step.

## ESCALATION CONTACT LIST

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Escalation Step 1: Mary McGeoch, managing program coordinator I, Data Warehousing, (518) 862-5318 or [mary.mcgeoch@neric.org](mailto:mary.mcgeoch@neric.org)

Escalation Step 2: Jeffrey Luks, managing program coordinator II, Student Services, (518) 862-5381 or [jeffrey.luks@neric.org](mailto:jeffrey.luks@neric.org)

Escalation Step 3: Roxanne Pombrio, NERIC assistant director, (518) 862-5427 or [roxanne.pombrio@neric.org](mailto:roxanne.pombrio@neric.org)

Escalation Step 4: Dale Breault, NERIC director, (518) 862-5424 or [dale.breault@neric.org](mailto:dale.breault@neric.org)



# Service Level Description

BOCES Support and Coordination

## MAINTENANCE SCHEDULE(S)

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It is NERIC's policy to schedule Data Warehouse updates and maintenance during the weekday hours of 5 p.m. - 7 a.m. and on weekends. Subscribers will receive a minimum five days' notice prior to scheduled updates. There may be occasions, due to the urgency or severity of the update, that this policy will be overridden and updates and/or maintenance will be performed during the hours of 7 a.m. - 5 p.m. on weekdays with less than five days' notice.

## DATA CONFIDENTIALITY ASSURANCES

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### Service Provider Responsibility:

Please be advised that subscribing to this NERIC service authorizes NERIC to access student PII or confidential teacher or principal data (hereinafter referred to as "confidential data").

NERIC does not sell or release confidential data for any commercial purposes. Access to confidential data is restricted to approved and authorized staff only, and access to servers containing confidential data is controlled through the use of a firewall, secure networks and user directory service permissions.

In addition, NERIC will ensure that all subcontractors or other third party vendors will sign appropriate non-disclosure agreement and/or confidentiality agreements.

After a contract is terminated, NERIC will destroy all copies of relevant databases and related internal backups will be destroyed within thirty days. Any physical data will be stored for the time period required by law, and then destroyed.

Any breach of the NERIC's confidential data that compromises the security, confidentiality or integrity of confidential data will be promptly reported by the NERIC to the superintendent of the school subscribing to the service, to the BOCES Information Security Officer, to the BOCES District Superintendent and to the New York state agencies as required by Education Law section 2-d; State Technology Law, section 208; and Labor Law section 203-d.

## PERIODIC REVIEW

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Provider and subscriber will review the Service Level Description bi-annually (or as required) concurrently with the acceptance of the annual BOCES Final Service Request (FSR)/Annual Service Contract (AS-7).

- This document is governed by the operating procedures and policies as outlined in the NYSED BOCES Administrative Handbook.
- Customers may request a review of the service level description at any time by contacting their service level manager and/or Technical Account Manager (if applicable).
- The Service Level Description will require a review under any of the following conditions:
  - a significant and/or sustained change to the delivery of services
  - a significant change or departure from the agreed upon Service Level Description and/or comprehensive technology inventory.



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BOCES Support and Coordination

This document is valid from the effective date outlined herein and is valid until further notice.

EFFECTIVE DATE: \_\_\_\_\_

PREVIOUS REVIEW DATE: \_\_\_\_\_

NEXT REVIEW DATE: \_\_\_\_\_

SUBSCRIBER ACKNOWLEDGMENT (SIGNATURE): \_\_\_\_\_

PROVIDER ACKNOWLEDGMENT (SIGNATURE): \_\_\_\_\_