270 - Allow MH-JDAT data to be accessed through BIT from the Data Warehouse

[History]

Request Status Summary

Request Status Awaiting Authorization

Status Comment 05/13/2020 - Unanimously recommended by Judge Jeanette Dalton on behalf of SC-CLUG. Awaiting JISC authorization.

Request Detail

Requestor Name:
Powell, Brooke R

Origination Date:
03/28/2019

Requestor Email:
brooke.powell@snoco.org

Requestor Phone:
425-388-7851

Recommended Endorser:
Washington Association of Juvenile Court Administrators

Original Title: Allow MH-JDAT/MAISI data to be accessed through BIT from the Data Warehouse

Request Type: Change or Enhancement

Which Systems are affected? Juvenile and Corrections System (JCS)

Other affected Systems / Business Processes BIT - Data warehouse

Business Area: Data Conversion

Communities Impacted: Juvenile Court Administrators

Impact if not Resolved: High

Impact Description:

Assessment data is being collected with no effective method of compiling data to be able to use it in a meaningful way.

What is the Business Problem or Opportunity

Juvenile detention staff utilize the Mental Health -Juvenile Detention Assessment Tool (MH-JDAT) and the Massachusets Youth Screening Instrument (MAYSI-2) to assess the mental health needs of a youth entering a detention facility. Scoring data is collected from MH-JDAT and MAYSI-2 applications within JCS and juvenile courts need a pathway to the Data Warehouse to perform a BIT query for reporting purposes. Some time ago the pathway to the Data Warehouse was not activiated. The request is to activate the pathway in order to use BIT query capabilites.

Expected Benefit:

Provide reporting capabilites to assist with determining the mental health needs of the youth being served in detention.

Endorsement Detail

Endorsing Committee
Washington Association of Juvenile Court Administrators

Endorser Name:
Powell, Brooke R

Origination Date:
03/29/2019

Endorser Email:
brooke.powell@snoco.org

Endorser Phone:
425-388-7851

Endorsing Action: Endorsed

Endorser's Explanation and Comments

WAJCA has approved this request

AOC Analysis Detail

Analysis Date:	04/28/2020

Request Rationale

Aligns with JIS Business Priorities, IT Strategies & Plans:	Yes
Aligns with applicable policies and with ISD Standards:	Yes
Breadth of Solution Benefit:	Wide

Cost Estimates

Cost to Implement?	$160,968
Projected Maintenance cost?	TBD
Feasibility Study needed?	No

Court Level User Group

Superior Courts

Approving Authority	JISC

Request Summary:

This request by the Juvenile Court Administrators and Juvenile Detention staff is to provide reporting capabilities using the Administrative Office of the Courts (AOC) Business Intelligence Tool (BIT) to assist with determining the mental health needs of the youth being served in detention.

Business Impacts:

See analysis.

Summary of Proposed Solution

The AOC would create and architect the MH-JDAT results created by JCS into the BIT application.

Proposed Solution

See analysis.

Additional Systems Affected

Data Warehouse
Juvenile and Corrections System (JCS)

Communities Impacted

Juvenile Court Administrators

AOC Analysis Attachments

270 Analysis - Allow MH-JDAT data to be accessed through BIT from the Data Warehouse.pdf

Confirmation of Endorsing Action Detail

Endorsing Committee

Washington Association of Juvenile Court Administrators

Endorser Name:

Powell, Brooke R

Origination Date:

05/05/2020

Endorser Email:

brooke.powell@snoco.org

Endorser Phone:

425-388-7851

Endorsing Action: Endorsed

Court Level User Group Decision Detail

CLUG	Superior Courts
Chair of Group	Judge Jeanette Dalton

Scoring Detail	Score / Possible
Business Value	8 / 10
Relative Priority	7 / 10
Cost	3 / 5

Date of Decision	05/13/2020
Decision	
Decision to Recommend for Approval	Unamimously recommended to the approving authority
Priority Processing Status	Prioritized
Ranking	
Request Priority	2
Request Importance	High

Complexity/Level of Effort	5 / 10
Risk	3 / 5
Benefit / Impact	5 / 5
Impact of Doing Nothing	5 / 5
Total Score	36 / 50

Additional Notes

1. Opening the pipeline to the data warehouse enables dissemination of highly sensitive private information for a variety of outside entities. Therefore it is critical to comply with HIPAA regulations, while still enabling access to data.

2. Cost of compliance with HIPAA regulations is a "concern"

3. Audit requirements for HIPAA by outside agencies

4. How much would it cost to ensure data is protected

5. Having the "pipeline" open and data available that is consistent across counties is important.