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FLORIDA SCHOOLS SAFETY PORTAL & SOCIAL MEDIA MONITORING

FAMIS Summer Conference 2021

Presenter: Shawna Reid

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Agenda

- Introduction
- Social Media Monitoring
 - Keywords & Geolocation
 - Notifications
 - Statistics
 - New Information
- Florida Schools Safety Portal
 - Status
 - Authorizations



Introduction

Required by 1001.212(6)-(9), Florida Statutes

- Coordinate with the Department of Law Enforcement to provide a centralized, integrated data repository and data analytics resources.
- Improve access to timely, complete and accurate information.
- Integrate data from:
 - Social Media
 - Department of Children and Families
 - Department of Law Enforcement
 - Department of Juvenile Justice
 - Local law enforcement
- Available to threat assessment teams for schools across the state of Florida to improve access to timely, complete and accurate information by authorizing school threat assessment teams to swiftly identify, assess and provide intervention services for individuals whose behavior may pose a threat to themselves or others.



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Social Media Monitoring (SMM) Tool

- Allows school threat assessment teams to identify, assess and provide intervention services for individuals whose behavior may pose a threat to themselves or others.
- Reports suspicious activities to the proper authorities within the school district based on their Threat Assessment Plan.

Social Media Monitoring Tool



Real Time-Monitoring



Keyword Searching



Dashboard Monitoring



Geo-fencing



Notifications



Adjusts for Growth



Sites Monitored



Multi-Languages



Secure System



Compiles Data

Social Media Monitoring Tool

Features

- Real-time monitoring
- Customizable dashboards
- Unlimited keyword searches
- Geo-fencing
- Notifications configured at the state, district and school level
- Constantly expanding sites monitored

Examples of Social Media Sites Monitored

- Twitter
- Facebook
- Instagram
- YouTube
- Reddit
- Flickr
- Google+
- Pinterest

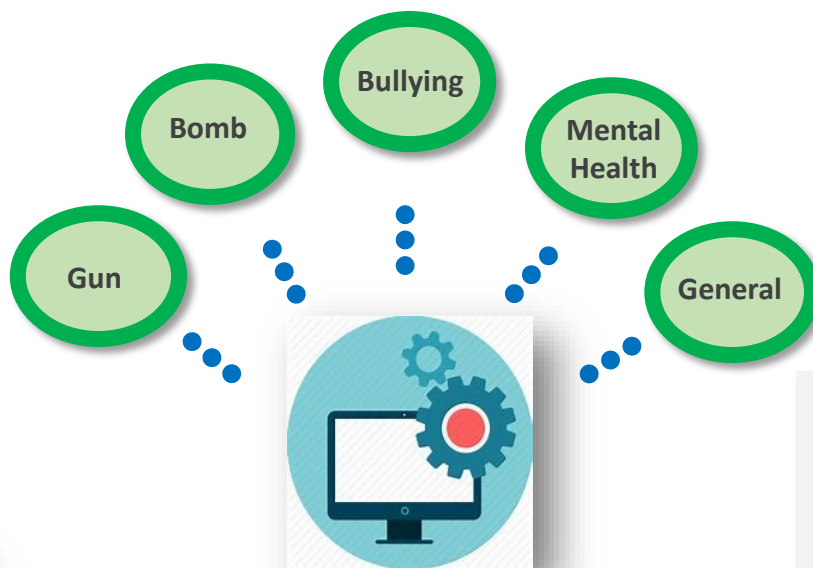
Other Examples Monitored

- Major news sites and local news
- Blogs: Millions
- Forums: Hundreds of thousands
- Customer review sites
- Regional and miscellaneous networks

Keywords & Geolocation

System includes keywords for the five topic types:

- Gun
- Bomb
- Bullying
- Mental Health
- General





System includes existing school specific data:

- When posts target a specific school, notifications are sent to that district/school.
- Geo-fencing – geolocation data is provided by a social media platform to identify posts happening on or near the school.



Uses geo-tags defined at multiple levels depending on district population density.

Identity Based Monitoring

Status	Keyword	Location	Identity
<p>Captured</p> 	<p>Captured only if the name of the entity is named in the threat: "I'm going to hurt someone at Westfield High."</p>	<p>Captured only if the threat is made when the individual is within the geo-fenced location on or near the school.</p>	<p>Individual's handle is logged if threat is made on social media within defined geo-fence. Threats are then tracked from any location.</p>
<p>Not Captured</p> 	<p>Not captured if no keywords show it is a threat against a specific school.</p>	<p>Not captured if threat is made from individual's home.</p>	

When threats happen outside of the location and the profile is captured, then regardless of location all social chatter from this identity will be captured.

Notifications

District Notifications

Districts provide Threat Assessment Team contact information.



Vendor Providing Monitoring Assistance



Email



Notifications sent to the district based on Threat Assessment Plan.

State Notifications

Social Media Monitoring data compiled for the state.



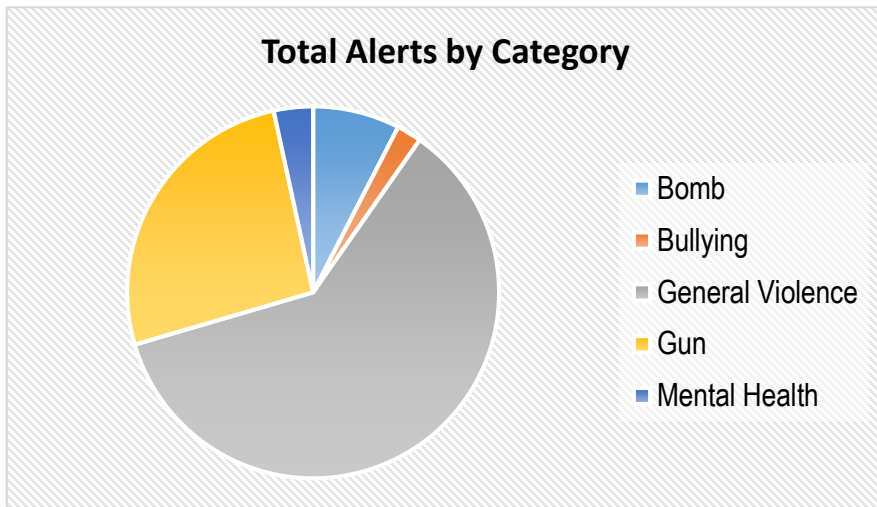
Secure API



Subsequently stored for the Florida Schools Safety Portal.

Social Media Monitoring Statistics

Social Media Monitoring Alerts Summary



Category	Total
a) Bomb	1,372
b) Bullying	390
c) General Violence	11,023
d) Gun	4,739
e) Mental Health	619

Total Districts Participating: 43

Total District/School Alerts: 18,143

District Name	Total # of Alerts
Baker	14
Bay	160
Bradford	13
Brevard	1,058
Charlotte	212
Citrus	23
Clay	87
Columbia	33
Desoto	5
Duval	1,521
Flagler	130
FLVS	183
Franklin	7
FSDB	372
Gadsden	5
Hamilton	0
Hernando	226
Hillsborough	2,478
Holmes	3
Jefferson	16
Lafayette	30
Lake	251

District Name	Total # of Alerts
Lee	969
Leon	1,894
Liberty	0
Madison	4
Manatee	2
Monroe	292
Nassau	18
Okeechobee	10
Orange	4,190
Osceola	275
Pasco	278
Polk	972
Putnam	29
Seminole	543
St Johns	398
St Lucie	973
Sumter	7
Suwannee	2
UF Lab School	2
Volusia	448
Washington	10
Total	18,143

Notifications

NEW!



Two analysts were hired to review each social media mention that was flagged as an alert.



The FDOE worked with the SMM tool vendor to provide additional assistance with the monitoring of alerts. This was to assist districts by escalating items based on tiers indicating alert urgency. Mentions were deemed threats and escalated using the following criteria:

Tier I (Critical)

Categories: Gun, Bomb, & General Violence

Posts pertaining to guns, bombs, weapons, knives, physical assault, planning violent activities that could cause harm to others or themselves, threats, etc., will constitute mentions that fall into Tier I.

Tier II (Urgent)

Categories: Bullying & Mental Health

Posts pertaining to harassment, bullying, depression, suicide, constant anger, living in fear, teasing, etc., will constitute mentions that fall into Tier II.



Florida Schools Safety Portal (FSSP)

- The new Florida Schools Safety Portal (FSSP) enacts the Marjory Stoneman Douglas Commission's recommendation to improve access to timely, complete and accurate information by authorizing school threat assessment teams to swiftly identify, assess and provide intervention services for individuals whose behavior may pose a threat to themselves or others.
- The FSSP will not be used to label students as potential threats, but rather as a tool to evaluate the seriousness of reported or identified threats and to assist in getting professional help when necessary.

Florida School Safety Portal

Purpose of the system:

- Promote school safety.
- Enhance coordination between education entities and state and local law enforcement.
- Prevent gun violence.

Authorized users will access one system that will query from multiple data sources:

- School Environmental Safety Incident Reporting (SESIR)
- FortifyFL (Suspicious Activity Reporting)
- Social Media Monitoring
- Florida Department of Children and Families (Baker Act) Data
- Florida Department of Law Enforcement (FDLE)*



Florida School Safety Portal Data

Florida Schools Safety Portal (FSSP)



FLDOE School Environmental
Safety Incident Reporting Data
(SESIR)



FortifyFL Suspicious Activity
Reporting Data



Social Media Monitoring Data



FDLE Law Enforcement Data



DCF Baker Act Data

Florida School Safety Portal

- The Florida Schools Safety Portal provides real-time access to information to quickly avert a reported or identified threat.
- Only users already authorized to access criminal justice data will be able to access the information via the portal.
- Information is temporarily displayed to authorized users for only 30 minutes and a screen timeout will immediately log inactive users out of the system.
- Authorized users will not be able to download or store information. The portal does not store information about students' race, religion, disability or sexual orientation.
- Access to data is governed by applicable state and federal privacy laws.
- Threat assessment team members must undergo complete training and sign user agreements to obtain access to data.

Florida School Safety Portal Status

User Authorization Process:

- District Agreement
- Individual Agreement
- Security Awareness Training
- Role Alignment – SSO vs Individual Form



User Authorization Tips:

- Agents review authorization requests daily.
- Users complete form in its entirety.
- Agreement changes must be reviewed/approved by our General Counsel.
- IT staff who serve as FSSP administrators should not be accessing the portal unless they are threat assessment team members.

Florida School Safety Portal Status



District Agreement



Must be completed by the Superintendent.

Individual Agreement



Must be completed by the Threat Assessment Team Member.

Security Awareness



Security Awareness Training required annually.

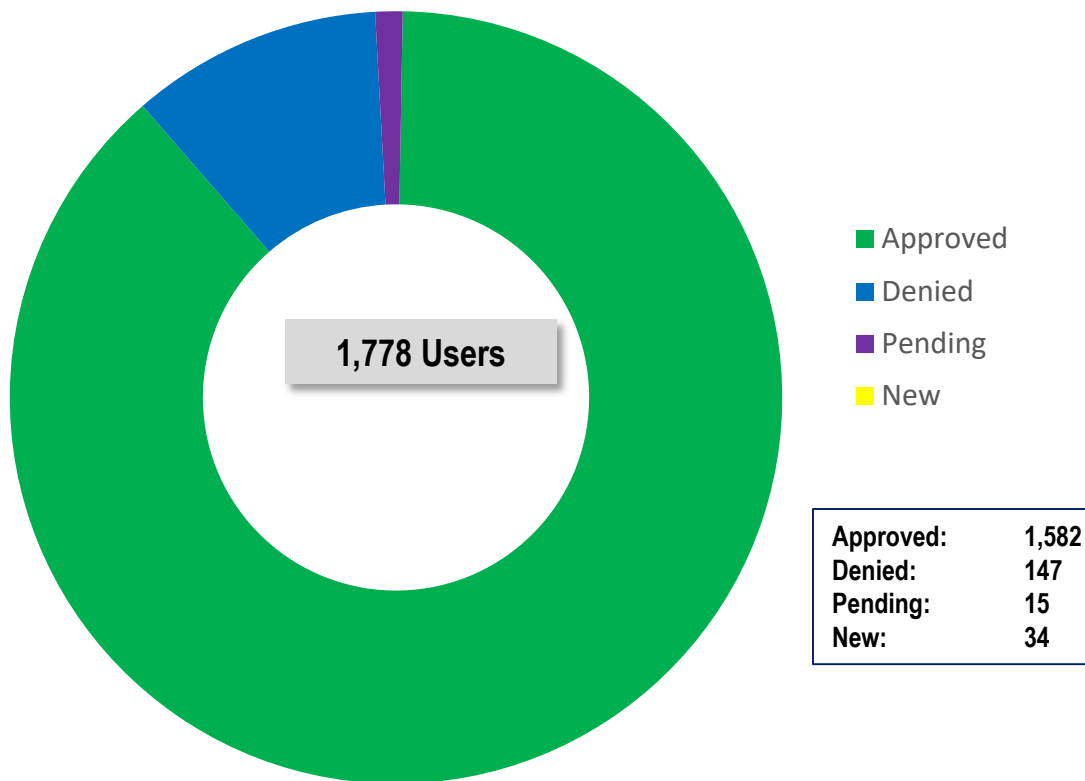
Single Sign-On Roles



Application Access & User Roles must be granted by Local SSO Admins.

Florida School Safety Portal Status

FSSP User Authorization Summary



Florida School Safety Portal Status

Florida Schools Safety Portal Daily Status Status as of 06.03.2021

District Name	Total Requests	In Queue	Out of Queue	Renewed	In Queue		Out of Queue	
					New	Pending	Approved	Denied
Alachua	3	0	3	1	0	0	2	1
Bradford	51	0	51	12	0	0	30	21
Brevard	1	1	0	0	0	1	0	0
Broward	53	29	24	0	29	0	8	16
Calhoun	24	0	24	20	0	0	24	0
Charlotte	101	0	101	78	0	0	100	1
Citrus	84	5	79	0	5	0	77	2
Clay	2	1	1	0	0	1	0	1
Collier	3	0	3	2	0	0	3	0
Columbia	2	0	2	1	0	0	2	0
Dade	4	0	4	4	0	0	4	0
Desoto	13	0	13	10	0	0	13	0
Dixie	13	0	13	7	0	0	13	0
Escambia	1	0	1	0	0	0	1	0
FAU Lab Sch	1	0	1	1	0	0	1	0
FLVS	14	0	14	11	0	0	14	0
Franklin	8	0	8	6	0	0	7	1
FSDB	13	0	13	11	0	0	13	0
FSU Lab Sch	18	0	18	13	0	0	18	0
Gilchrist	20	0	20	12	0	0	20	0
Glades	16	12	4	1	0	12	1	3
Hillsborough	1	0	1	1	0	0	1	0
Indian River	50	0	50	24	0	0	48	2
Jackson	3	0	3	0	0	0	2	1
Jefferson	2	0	2	0	0	0	2	0
Lee	4	0	4	0	0	0	4	0
Leon	2	0	2	0	0	0	1	1
Levy	56	0	56	32	0	0	53	3
Madison	2	0	2	1	0	0	1	1
Manatee	264	0	264	178	0	0	247	17
Marion	3	0	3	1	0	0	3	0

District Name	Total Requests	In Queue	Out of Queue	Renewed	In Queue		Out of Queue	
					New	Pending	Approved	Denied
Martin	109	0	109	45	0	0	103	6
Nassau	26	0	26	8	0	0	18	8
Okeechobee	48	0	48	29	0	0	44	4
Osceola	1	0	1	1	0	0	1	0
Palm Beach	6	0	6	4	0	0	6	0
Pasco	504	0	504	26	0	0	480	24
Pinellas	6	0	6	6	0	0	6	0
Polk	2	0	2	1	0	0	2	0
Putnam	80	0	80	44	0	0	60	20
Sarasota	1	1	0	0	0	1	0	0
Seminole	1	0	1	1	0	0	1	0
St. Johns	16	0	16	4	0	0	13	3
St. Lucie	4	0	4	1	0	0	2	2
Suwannee	22	0	22	12	0	0	19	3
Taylor	3	0	3	3	0	0	3	0
UF Lab Sch	6	0	6	1	0	0	5	1
Union	1	0	1	1	0	0	1	0
Walton	98	0	98	50	0	0	96	2
Washington	13	0	13	3	0	0	10	3
Overall Count	1778	49	1729	867	34	15	1582	147

Legend

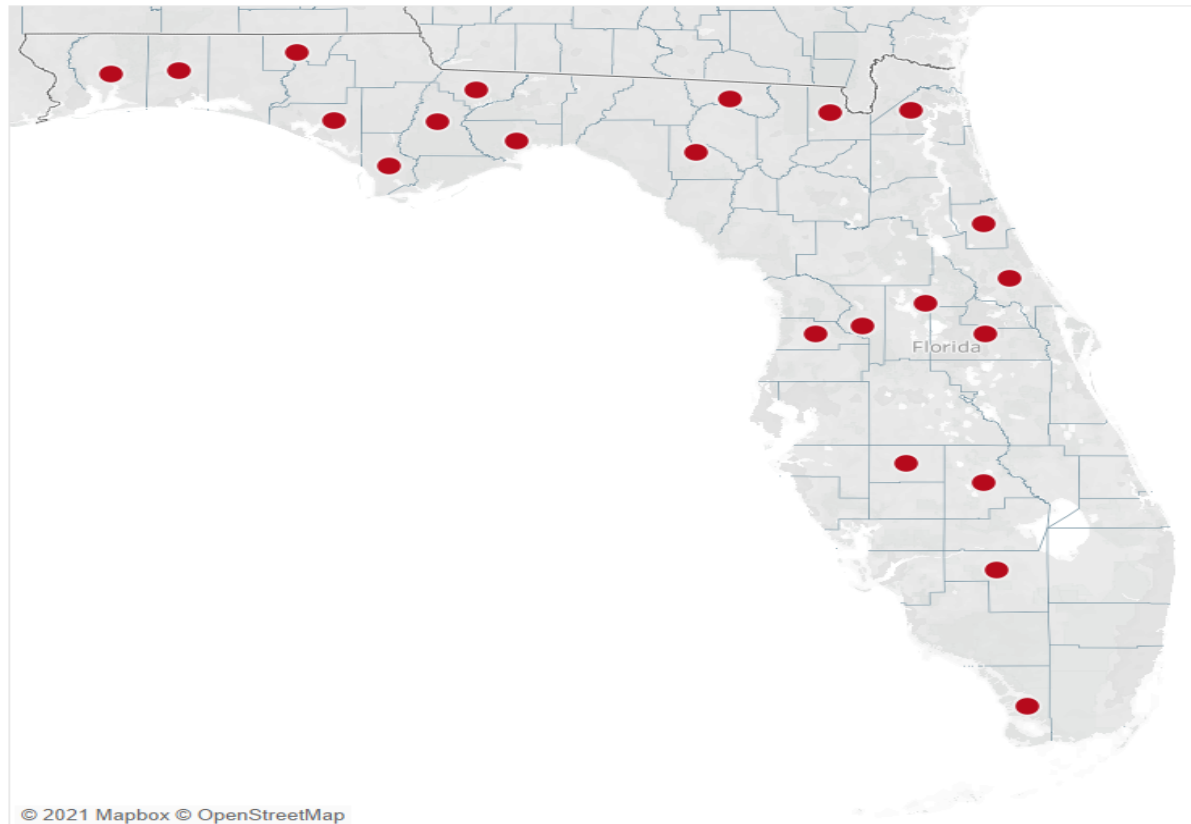
- New - Records that have been Newly received for processing.
- Pending - Records that are Pending follow-up from the district.
- Approved - Records that have been Approved after review.
- Denied - Records that have been Denied after review.
- Inactive - Non-participating districts

Florida School Safety Portal Status

Inactive Districts

District	Status
Baker	INACTIVE
Bay	INACTIVE
Duval	INACTIVE
Famu Lab School	INACTIVE
Flagler	INACTIVE
Gadsden	INACTIVE
Gulf	INACTIVE
Hamilton	INACTIVE
Hardee	INACTIVE
Hendry	INACTIVE
Hernando	INACTIVE
Highlands	INACTIVE
Holmes	INACTIVE
Lafayette	INACTIVE
Lake	INACTIVE
Liberty	INACTIVE
Monroe	INACTIVE
Okaloosa	INACTIVE
Orange	INACTIVE
Santa Rosa	INACTIVE
Sumter	INACTIVE
Volusia	INACTIVE
Wakulla	INACTIVE

Inactive Districts



System Disclaimer



Disclaimer Statement Used for the Florida Schools Safety Portal: ^

The Florida Schools Safety Portal (FSSP) has been established in accordance with Executive Order Number 19-45 and Section 1001.212, Florida Statutes pursuant to Florida SB 7026 (the "Safe Schools Act"), as may be amended from time to time.

FSSP permits access to Florida state agency data bases containing certain sensitive or confidential information, the access or disclosure of which may be restricted by federal and/or state law. All the data accessed in this system is owned by the respective state agency sources of the data.

AUTHORIZED USERS. Access to FSSP is only permitted in compliance with state and federal law, pursuant to the terms of each Agency's Data Use Agreements, and only by those persons who are Authorized Users who have completed appropriate security training and signed a User Agreement to access information contained within FSSP.

I hereby understand that as an Authorized User, I have been granted access to only certain secure restricted information as is necessary for me to perform my job duties and responsibilities, as defined by my role pursuant to the Safe Schools Act and in accordance with the User Agreement.

CONSENT. I understand that my use of and access to information through FSSP, authorized or unauthorized, may be monitored, recorded and subject to audit, and my ▼

GO BACK

CONTINUE

Search Screen

Florida Schools Safety Portal Search

Mental Health data requires you to submit a SSN.
If you submit your search now, Mental Health data will not be searched.

Florida Schools Safety Portal Search Input

First Name

ABCtest

Last Name

DEFstudent1

Date Of Birth

01/04/1996

Identifier

Identification Number

School District

NOT SELECTED

Search

Mental Health data requires you to submit a SSN.
If you submit your search now, Mental Health data will not be searched.

Data Source Status

Data Source	Status
SESIR	
FortifyFL	
Baker Act	
Social Media	

Alerts

A quick look into important keywords contained in your search results.

Gun Bully Knife Violence Bomb Trespass Assault
Battery Fight

Result Filter

Filter all returned results to show only records which contain the text you input below.

Quick Search Criteria

Quick Search Criteria

Total Records Found Per Source

SESIR Data 6 Social Media 1 FortifyFL Data 4

Search Screen

Degrees of Certainty

A programmatic scoring that can help in determining relevancy of each returned record.

IMPORTANT: Please make sure all returned records are analyzed appropriately.

Explanation

Number Of Records

Records with an orange background scored between 45% and 80% when evaluated against your provided input criteria.

7

Records with no special formatting scored lower than 45% when evaluated against your provided input criteria.

4

SESIR Data



Score	First Name	Middle Name	Last Name	Birth Date	Student ID	FL
65	ABCTEST		DEFSTUDENT1	19960104	98471	FL
65	ABCTEST		DEFSTUDENT1	19960104	98471	FL
60	ABCTEST		DEFSTUDENT1	19190104	98471	FL
60	ABCTEST	E	DEFSTUDENT1	19190104	98471	FL
53	ABCTESTS		DEFSTUDENT1	19960103	98471	FL
36	ABCTESTER		DEFSTUDENT2	19860708	03575	FL

FortifyFL



Score	Date Posted	School Name	County	Reported By	Notes
50	2019-04-04..	SAMPLE A..	ALACHUA		Follow-up notes taken by SRO John Smith SAMPLE AC
50	2019-04-04..	SAMPLE A..	ALACHUA		Follow-up notes taken by SRO John Smith SAMPLE AC
10	2019-04-04..	SAMPLE HI..	BRADFORD		Follow-up notes taken by SRO John Smith SAMPLE HK
10	2019-04-04..	SAMPLE HI..	BRADFORD		Follow-up notes taken by SRO John Smith SAMPLE HK

Social Media



Score	Date Posted	Title	Text	UI
10	2019-06-2..	Distinguished Pan..	Fake University, today announced the panel of experts for the 2020 Scho..	

Baker Act Data



Score	First Name	Middle Name	Last Name	SSN	Date Of Birth	Di	Ex
Not found							

Law Enforcement Links

Law Enforcement Links



THIS PAGE IS FOR LAW ENFORCEMENT USE ONLY

Below is a listing of systems available to law enforcement that may be of value to you as a member of a Threat Assessment Team.

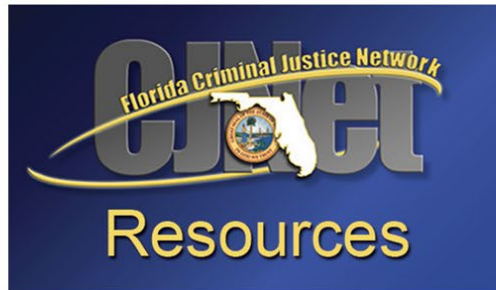
Must be connected to CJNET

The following link(s) will operate only if you are connected to the CJNET network.



Local Agency RMS / CAD Data

Local law enforcement data is an important component to ensure the collection of complete and accurate information when conducting a threat assessment. Contact your local agency / agencies for access requirements and instructions.



See your local agency for access

Available with internet connection

The following links will operate as long as you have an internet connection.



Case History & Dispositions via Clerks of Court



See your local agency for access

Tip History



Driver and Vehicle Information Database



To request access: [CLICK HERE](#)

Cybersecurity

- Strict data governance and security measures safeguard the protection of confidential education, health and law enforcement records, and they also ensure compliance with applicable state and federal privacy requirements in accordance with rules adopted by the respective source agencies.
- Every effort has been made to put proper preventive measures in place including security protocols and access controls to monitor and ensure data is protected.
- Web-based training is required that includes topics on FSSP data security.
- Role-based authentication is implemented so users are only authorized access to specific data.
- A disclaimer is displayed that must be accepted prior to final authentication into the FSSP dashboard.





www.FLDOE.org

Division of Technology and Innovation

FLSafetyPortal@fldoe.org

