

Effective Drug and Contraband Interdiction for Legal Mail

Panel Presentation, June 19, 2023



2023
23RD ANNUAL
TECHNOLOGY SUMMIT

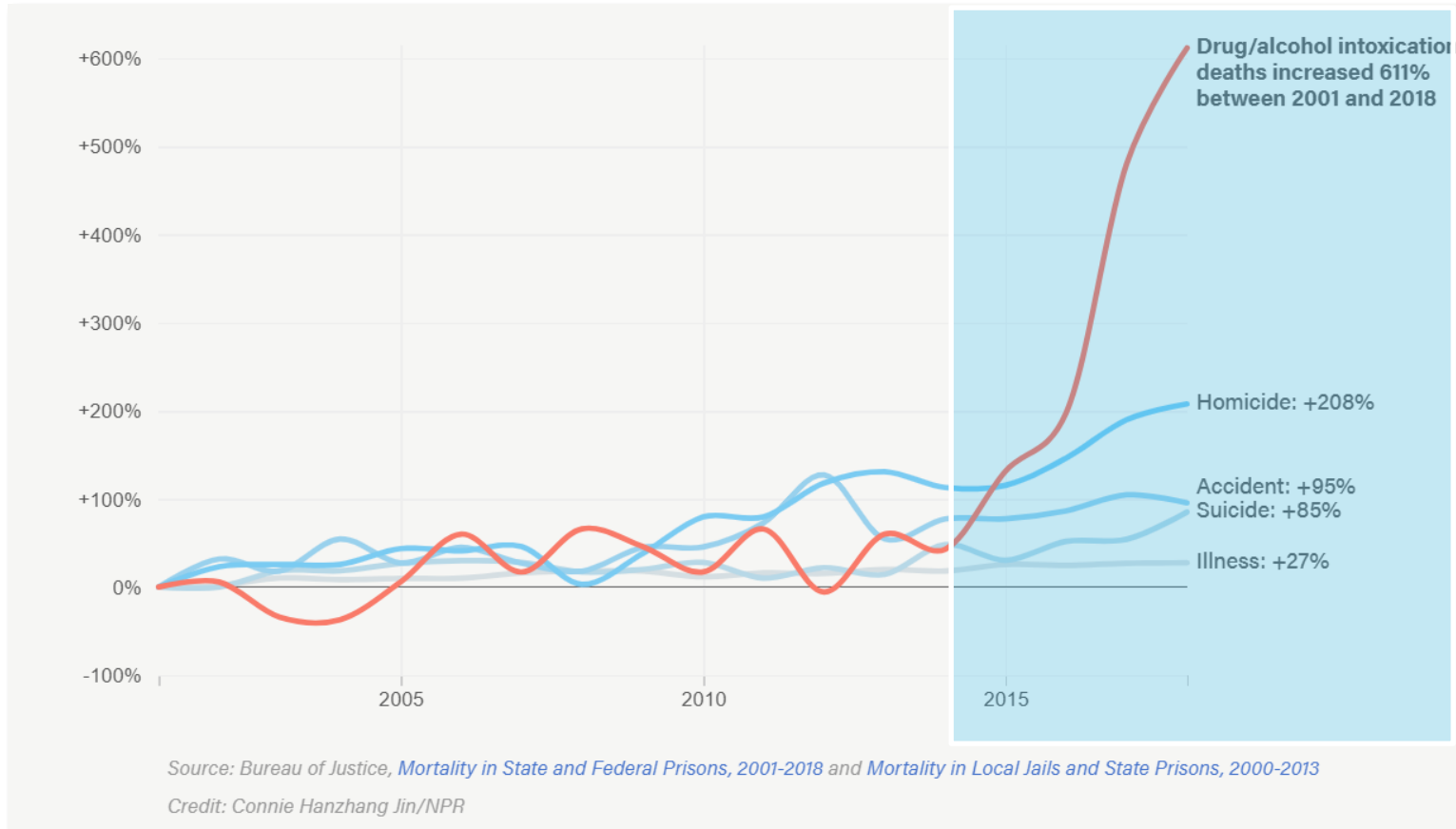
RIDING THE WAVE
of Technology

JUNE 18-21
FT. MYERS



The Situation

Prison Deaths from Drug / Alcohol Intoxication up 600%



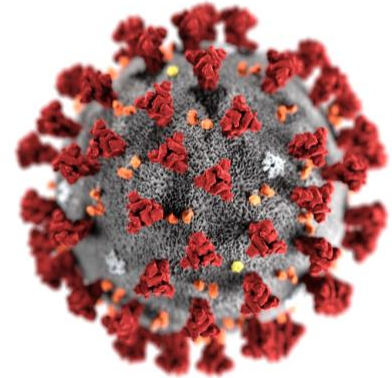
85% Prison population with active substance use disorder or incarcerated for drug-related crime

Drug use a contributing factor to homicides, suicides, accidents, and medical-related issues



Anecdotal Observations

- Year 2020- COVID Sweeps the Nation
 - In-Person Visits are Suspended
- Contraband Entering Prisons on the Rise



As DOC increases detection measures and intercepts distribution, putting pressure on the supply, it creates a situation for more potent and even more compact alternatives. There's always been drugs in prisons, but right now the supply is much more toxic.

- Division of Adult Institutions, Wisconsin DOC



The Question

How can legal mail be processed without violating state laws, protecting confidentiality and affording access to the courts while also protecting staff and incarcerated people inside the walls from drug exposure?





Panelist Profiles



TOM HERZOG
MODERATOR
CEO Tom Herzog
Consulting



JIM BASINGER
Deputy Commissioner
of Operations
Indiana DOC



ALEX SAPPOK, PhD
CEO RaySecur



Indiana DOC Perspectives



What are We Seeing in our Facilities?

Drugs in the Mail

- Mail sprayed with synthetic cannabinoids, liquid methamphetamines and/or spice
- Contraband concealed in the spines of books or sprayed on pages
- Attorneys used as an avenue when delivering legal mail
- Civilians becoming Amazon sellers or using third party companies to disguise books and magazines as being sent from a company





Resulting Issues

- Increased assaults due to intoxication and accumulated debt
- Increased medical emergencies and injuries
- Increase in self-inflicted injuries and suicide attempts

Strains Resources

- Additional burden on staff and resources already stretched thin
- Preventable costs for medical treatment and transport
- Impacts staff morale and retention
- Legal expenses



Solutions to Address the Problem

Potential Solutions

- Copying legal mail
- Communication between facilities/mailrooms on recent trends or known addresses
- Proactively monitoring offender communication
- Knock & Talks / Search Warrants when civilians are known to be in possession
- Communication with prosecutors to understand the problem to ensure individuals are held accountable





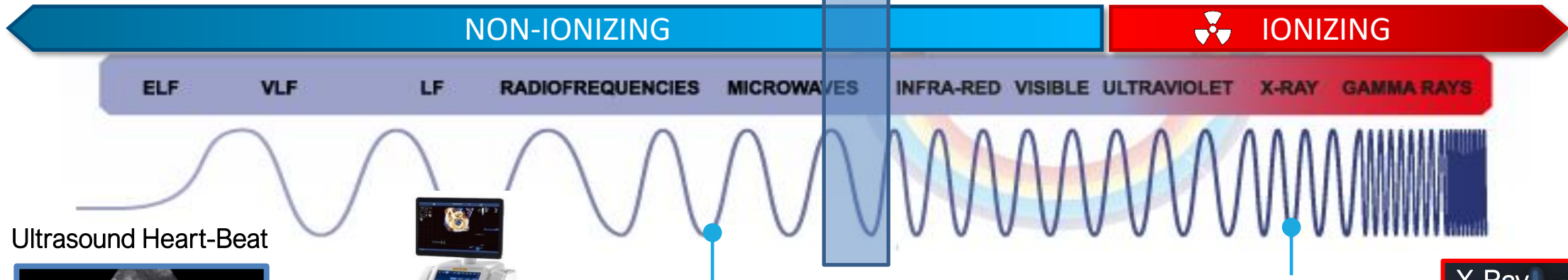
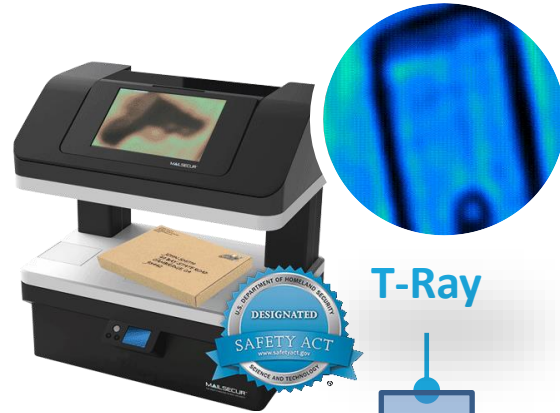
Advanced Screening Technologies



T-Ray Screening Technologies

T-Ray Imaging

- Safe: No radiation
- Real-time 3-D video
- Weighs 10X less than X-ray
- Powders, liquids, treated paper, electronics, weapons, etc.



Ultrasound Heart-Beat



Ultrasound Imaging

- Radio frequencies (MHz)
- Soft tissue imaging
- Lower resolution

X-Ray CT Scanning

- X-Ray imaging
- Multiple scans
- Hard / dense item imaging





T-Ray Imaging Examples

T-Ray Imaging

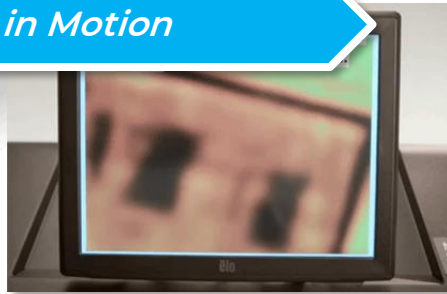
Real-time drug and contraband detection.



50 mg Powder in Motion



Liquid in Motion



Safe Imaging Technology

Enables mobile use cases with cordless operation.



Treated Paper



Suboxone



Powders & Liquids



Weapons

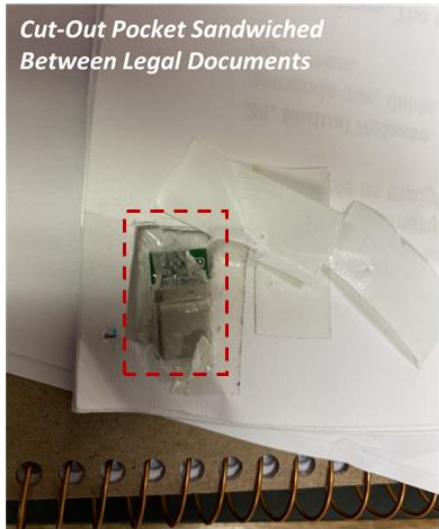


Electronics

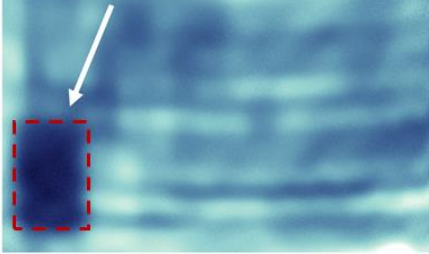


T-Ray Applications for Corrections

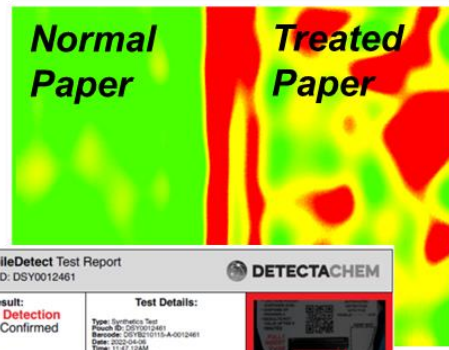
Legal Mail: Cell phone USB connector behind staple.



USB Connector



Personal Mail: K2/Spice-laced artwork sent in letter.



MobileDetect Test Report
Test ID: DSY0012461

Result: Positive Detection Visually Confirmed

Test Details:

Type:	Symbiotic Test
Batch ID:	DSY0012461
Barcode:	0111A-0012461
Date:	2022-04-06
Time:	11:47:10 AM
Latitude:	39.260258
Longitude:	-95.443932
Platform:	CS 10.2
App Version:	1.2.4
Algorithm:	Analysis 3.0.0
Algorithm Analysis:	Checked
Visual Confirmation:	Yes
Pre-Test Mode:	Disabled

Notes: Additional Notes (Updated: 2022-04-06 11:48 AM)

Additional Pictures:

Legal Mail: Multiple suboxone strips, loose and taped to documents.



Personal Mail: Morphine-laced picture and letter.



Personal Mail: Cocaine in book binding, suboxone behind return address label.





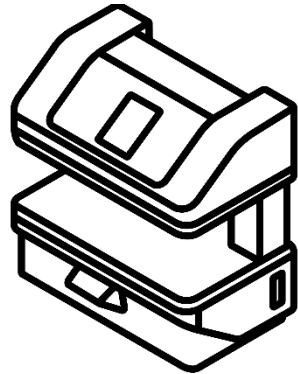
Leverage Remote Expertise

Remote connectivity enables access to internal and external experts in real-time.

Client Site



Local Staff



**Local Screening
Technology**



**Expert Image Interpretation and
Real-Time Training**

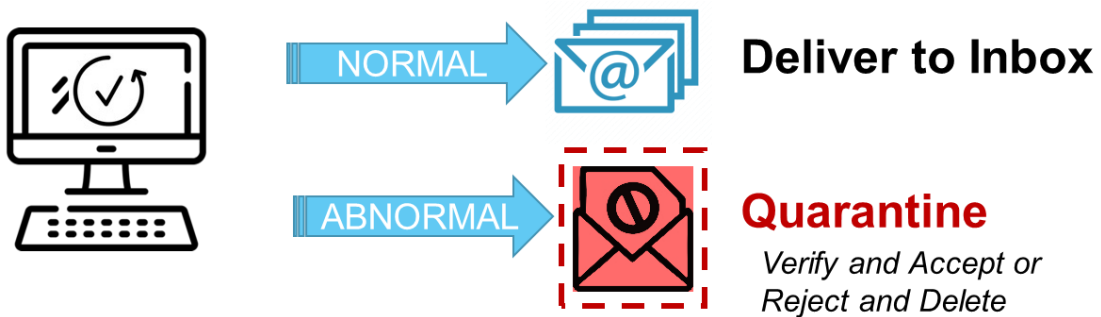


Effective Screening in Practice

No Need to Reinvent the Wheel

Successful high-throughput approaches.

Email Security



TSA Airport Screening



Ideal Screening Process

Lean on industry best-practices to detect contraband and threats without opening the mail.

Maintain	Maintain privacy and confidentiality
Protect	Protect corrections staff
Reduce	Reduce screening time
Detect	Detect more contraband and threats



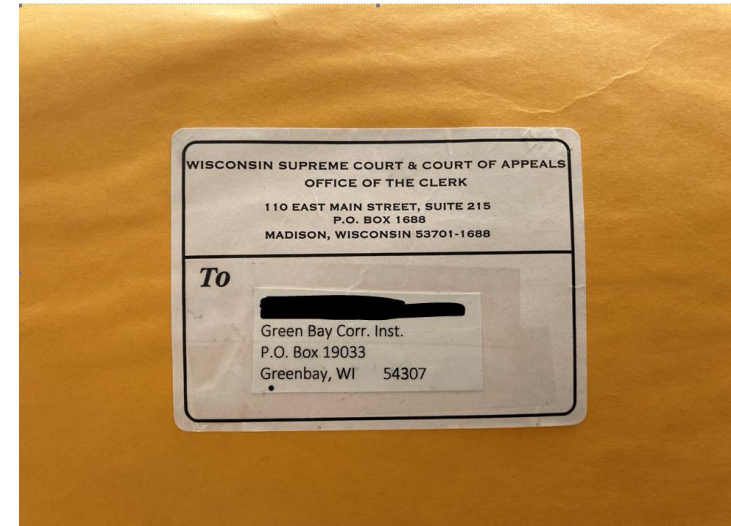
Wisconsin DOC Perspectives



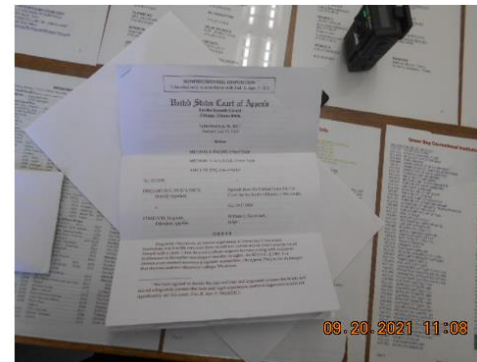
Contraband in Legal Mail

Common Substances Found:

- **Synthetic Opioids:** Fentanyl, oxycodone, morphine
- **Synthetic Cannabinoids:** K2, K3 and K4
- **Opioid Medication:** Suboxone
- **Household Chemicals:** Raid, Embalming Fluid, Oven Cleaner
- **Cannabis and Cocaine**



Suboxone strips in legal mail
CR: 190398 GBCI



Suboxone strips in legal mail
CR: 190398 GBCI





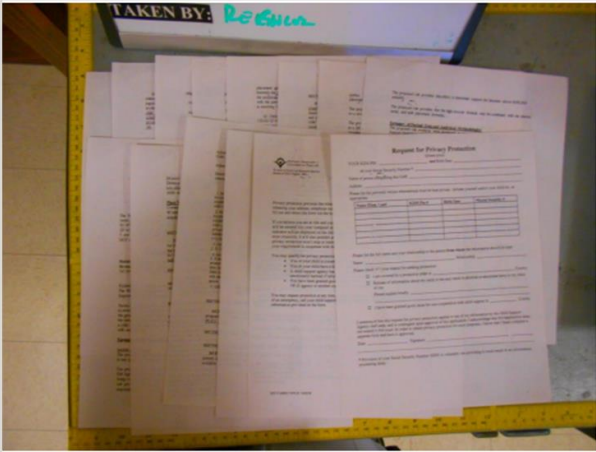
Mail is not the Only Avenue for Smuggling

Smuggling through Court Documents a Growing Concern

- Example shows K2 laced papers hand-carried from court appearance
- Comprehensive solution needed to address non-mail smuggling methods

K2 Sprayed Papers from Court

Returned from Court with Child Support Paperwork.
14 Pages Tested Positive for Spice / W18



State of Wisconsin vs. [redacted]

Case status: Closed - Electronic filing

Branch: 2

Stevens: 11-4344

Prosecuting agency: District Attorney [redacted]

Statute Description

941.29(1m)(b)	Possess Firearm-Convicted of Out-Felony
941.23(2)	Carry Concealed Weapon
941.20(1)(b)	Operate Firearm While Intoxicated

Defendant name: [redacted] Date of birth: [redacted] Sex: Male

Address (last updated): [redacted] JUSTIS ID: [redacted] Fingerprint: [redacted]

Attorney name: [redacted]

Court record

Date	Event
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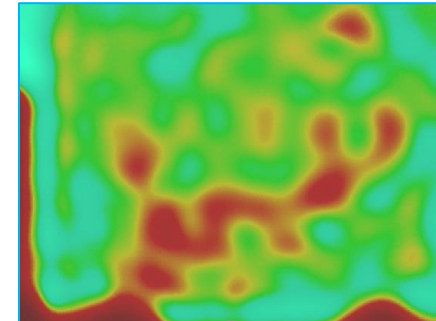


Mitigation Approach

- Metal Detectors, Body Scanner and Clear Bags
- Increase virtual visitation
- Deliver photocopied personal mail
- New technology and tools to improve substance detection in legal mail and court documents
- Evaluate detection vs. identification needs and process implications



Mail Detection Technologies





Q&A