IJIS Institute Webinar Series

Advancing Mission-critical Information Sharing Standards Adoption: Springboard Testing and Certification
The IJIS Institute is a nonprofit alliance working to promote and enable technology in the public sector and expand the use of information to maximize safety, efficiency, and productivity.
IJIS Focus Areas

- The IJIS Institute has members and associates working within and across several major public-sector domains as our areas of focus:
  - Criminal Justice (Law Enforcement, Corrections, Courts)
  - Public Safety (Fire, EMS, Emergency Management)
  - Homeland Security
  - Health and Human Services
  - Transportation
Information Sharing Standards Value

The use of information sharing standards to exchange data:

01 Enhances Decision Making
02 Increases Efficiency
03 Provides Timely, Accurate, Reliable Data
04 Reduces Error
05 Is Cost Effective
  - No system changes
  - No custom interface maintenance
06 Acts as a Force Multiplier
Examples of Standards Development Organizations (SDO) and Standards

- **OASIS ECF V4.01, V5.0** Open Standard for Electronic Courts Filing
- **OASIS EDXL-TEP V1.1** Open Standard for Emergency Patient Tracking
- **NENA EIDD** Open Standard for CAD-to-CAD Incident Call Info
- **NENA Text-to-911** Open Standard for Next Generation 911
- **NIST FIPS 199/SP 800-60** Open Standard for Code Security and Vulnerability
- **NBAC – NIEM Business Architecture Committee**
- **NTAC – NIEM Technical Architecture Committee**
- **PMO – NIEM Project Management Office**
Evaluating Standards Conformance

They say they are “compliant with the standard” ... How do you know?

(Try to plug it in!)
Springboard’s Mission

is to advance justice, public safety, and homeland security information sharing, technology integration, and compatibility.

Springboard’s Objective

is to provide a venue to engage in partnerships that drive the adoption and use of national information sharing and information sharing standards.
IJIS Springboard Certification Program

Springboard is an independent, standards-based interoperability testing and certification program for industry and government implementations.
Repeatable Process
Certification Testing

Reusable Technology Platform
Cloud-based, Remote Access Test Bed

Test Harness
Scenarios, Use Cases, Test Cases, and Expected Results Specific to Each Standard
Certification Benefits

1. Marketing Exposure, Competitive Advantage
   - Publicized conformance report, certification award, and product key capabilities.
   - Inform vendor purchasing decisions.

2. Agile Development
   - Repeatability, Accelerated and cheaper tests and maintenance.

3. Transparency
   - Expose competitive compliance claims.

4. Low Cost to Participate

5. Increase Public Safety Information Sharing
   - Effectiveness, responsiveness, and transparency.
Springboard Success Stories

Georgia Administrative Office of the Courts

Springboard Electronic Court Filing Initiative

Test Harness: Springboard ECF Test Harness Version 1.0 (ECF V4.0.1)

Product: FilingAssemblyMDEWeb (Version 4.01)
Springboard Success Stories

Indiana Supreme Court Division of Court Administration

Springboard Electronic Court Filing Initiative

Test Harness: Springboard ECF Test Harness Version 1.0 (ECF V4.0.1)

Product: Tyler Technologies, Inc.
Springboard Success Stories

APPRISS

Springboard Prescription Drug Monitoring (PMIX) Program Information Exchange Initiative

Test Harness: Springboard PMIX Test Harness Version 1.0.1

Product: RxSentry PDMP
Planned Conformance Testing

NENA i3 Next Generation 911
Electronic Courts Filing
*OASIS ECF V5.0*

CAD to CAD Incident calls
*NENA EIDD*

Emergency Patient Tracking
*OASIS EDXL-TEP V1.1*

National Crime Statistics Exchange (NCS-X)

Source Code Security Testing
*NIST FIPS 199 / SP 800-53*
New Springboard Offering

Cyber Standards Check

1. Designed for Public Safety
   - Agency size and software diversity
   - Budget and resource constraints

2. Automated Standards Testing
   - NIST 800-53 Software Security Controls

3. Simple to Deploy & Use
   - Subscribe, point to repo, scan

4. Affordable for any Agency Size

5. Reduce Organization Risk
   - Minimize Software Security Burden
   - Continuous Scanning, Personal Dashboard

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Questions?

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