

**From:** NIEMOpen <info@niemopen.org>  
**Sent:** Wednesday, August 13, 2025 9:06 AM  
**To:** Louis, Shunda [USA] <Louis\_Shunda@bah.com>  
**Subject:** [External] New 2025 NIEM Excellence Awards Nomination!

New 2025 NIEM Excellence Awards Nomination! Hey ShundAub, The following award nomination has just been received. Nomination For: Award Category: Contribution Recognition For: Organization / Company / Agency Is this a government sponsored project?

Hey ShundAub,

The following award nomination has just been received.

Nomination For:
Award Category:
Contribution
Recognition For:
Organization / Company / Agency
Is this a government sponsored project?
Yes
About the Nominee
Organization / Company / Agency Name:

Defense Forensics and Biometrics Agency
<b>Point of Contact:</b>
Ryan Triplett
<b>Position / Title:</b>
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<b>About The Nominator</b>
<b>Nominator's Name</b>
Ryan Triplett
<b>Affiliation with Nominee:</b>
Employee
<b>Phone</b>

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Concurrence Verified?

Yes
About This Nomination
Description of Organization/Agency
<p>The Defense Forensics and Biometrics Agency (DFBA) executes the Executive Agent (EA) responsibilities for DoD biometrics in accordance with DoD Directive 8521 .O1E and for DoD forensics in accordance with DoD Directive 5205.15E. Additionally, DoD instruction 8310.01 assigns DFBA standards roles and responsibilities. The DFBA leads, consolidates and coordinates forensics and biometrics activities and identity activities for the DoD. The Programs Division mission and goal is to assist in the DFBA mission by serving as the focal point for collaboration, integration, and synchronization functions which are critical to facilitate interoperability between the Department of Defense (DoD) Forensic and Biometric Enterprises.</p>
Executive Summary
<p>The Defense Forensics and Biometrics Agency (DFBA) has played a pivotal role in enhancing forensic and biometric data interoperability through strategic contributions to the National Information Exchange Model (NIEM). DFBA’s efforts have supported U.S. defense objectives, international coalition operations, and interagency collaboration.</p>
Describe the NIEMOpen-based achievement, innovation or contribution.
<p>Key contributions include:</p> <p>1. NATO STANAG 4715 Implementation</p> <p>DFBA was instrumental in aligning NIEM with NATO STANAG 4715, which standardizes biometric data exchange among NATO member nations. By integrating STANAG 4715 into NIEM frameworks, DFBA ensured NATO interoperability, enabling seamless sharing of biometric data across coalition partners for defense, security, and identity management missions.</p> <p>2. DoD EBTS v4.1 Integration</p> <p>DFBA as lead developer contributed to the integration of the Department of Defense’s Electronic Biometric Transmission Specification (EBTS) v4.1 into NIEM. This work ensures defense biometric tactical biometric systems, and the authoritative DoD biometric repository share, match, and store standardized. DFBA’s efforts helped ensure DoD compliance with broader NIEM-compatible standards and other interagency transmission specifications from DHS and the FBI.</p> <p>3. Establishment of the NIEM Forensics Subcommittee</p> <p>Recognizing the need for a unified forensics data exchange framework, DFBA led the establishment of the NIEM Forensics Subcommittee. This body develops and governs forensic</p>

data standards within NIEM, addressing areas across the forensic sciences and reporting. DFBA's leadership in this subcommittee laid the foundation for standardized, interoperable forensic data exchanges across military, intelligence, and law enforcement sectors.

**Describe the impact of this achievement.**

DFBA's contributions allow for seamless data exchange between national and international forensic and biometric large scale systems, reducing manual data entry, reducing errors, increased data quality and speeding up identity verification processes to protect against national security threat actors. This frees up resources and allows government agencies to focus on more strategic tasks. The DFBA NIEM implementation contributions have integrated large scale biometric systems and automate workflows across national and international organizations, improving coordination and reducing bottlenecks in identity activities. Access to comprehensive and integrated forensic and biometric data enables better informed and more timely decisions across the U.S. government and international partners. DFBA's contributions have reduced the need for expensive custom integrations or workarounds. These implementations will make ongoing maintenance and technical refresh less expensive and