



Meeting Minutes

Meeting Logistics	
Meeting Title:	MILOPS DomainFebruary 2022 Meeting
Meeting Location:	Microsoft Teams Virtual Conference
Co-Chairs:	Katherine Escobar, Beth Smalley
Secretariat	Lavdjola Farrington
NBAC Liaison	Steven Sullivan
Date of Meeting: (MM/DD/YYYY)	09 Feb 2022
Minutes Prepared By:	Lavdjola Farrington

Purpose of Meeting
Relaunch of MILOPS Domain and Domain Updates



1. Opening Remarks; Katherine Escobar

- a. Ms. Escobar kicked off the meeting with going around the horn to better understand that everyone who is supporting this domain is representing the best interest of the organization and how we can return the favor to better support the members. Attendance list is at the bottom of this note.

2. Domain Way Forward

- a. MILOPS content will be moving from APAN and storing to GitHub with no sensitive content. The goal is to make NIEM an open standard and looking at this in the next two years. We will adjust on the governance part of this and we will be diligent about the membership.
- b. If anyone is interested in becoming a member, should reach out to us so we can further discuss. We will also be sending out a survey and are asking for candid information so we can better improve the MILOPS Domain.
- c. The NIEM Survey link was sent out to everyone so we can receive better insight on everyone who is participating and how well they understand or are using NIEM.

3. NIEM 5.2 Release Update

- a. Ms. Medlin gave a quick overview of NIEM 5.1 which was put out last quarter. MOMS 5.1 will be released March 2022. NIEM 5.2 will be a minor release and will include updates to domains and code sets, but core and architecture will remain locked until 6.0 release.

4. METAMODEL

- a. Mr. Carlson gave an update on NIEM metamodel. He stated that in the past they have embedded data modeling concepts inside of XML schema and it was the data format for NIEM but this makes things difficult for other technology because they don't have one to one mapping. So their current goal is to represent data models in the Common Model Format (CMF), this way the NIEM model can be used by developers working with many data formats.

5. NBAC Status Update

- a. Mr. Atri provided a quick overview of NBAC, explaining that they coordinate activities between all domains within NIEM and closely manage new born domains. For year 2022 they are helping the Human services Domain which is managed by Employment and Social Development of Canada, and the learning and development domain to bring forward their set of NIEM data attributes.

6. NTAC Status Update

- a. Mr. Carlson covered the current big activities for NTAC. He mentioned the CMF which he talked about in the previous brief. The other two big activities are the Guidance for NIEM Message Specifications and NIEM 6 Architecture improvements. They are working on a new simplified guide for the NIEM specification, building a how-to guide on making good specifications. As for NIEM 6 architecture improvements, changes only happen with major releases which is coming up in 2023.

7. MEP Tool demonstrated by Mr. Morrison and Mr. Wash.

8. Closing Remarks

- a. Ms. Escobar finished the meeting with questions from the group which some of the questions are listed below. Emphasized to reach out to MILOPS Domain POC for more information and to fill out the survey.



Questions, Decisions, Issues

METAMODEL Brief:

Q1. Chip Timme - Are you considering converting to Service Modeling Language (SML) which is an extension of UML?

A.1 Tom Carlson - We are open to any kind of target technology. If this is an extension of UML, then we can definitely support this. We will add this to the list.

Q2. Michael Horton - For the enhancement of the MEP tool, this may be something that we can utilize.

A2. Tom Carlson - While BAH is working on the MEP tool, the GTRI is working on the underlying API that the MEP tool calls for that can also be used for other things, and that would be available for tool work as well. CMF is not our only internal working tool that would be used to maintain the model, the idea is that you can do work in CMF but if you want to use XML that can be done as well. We want to be flexible.

Open for Discussion:

Q3. Chip Timme - As far as being NIEM compliant, do we need to be compliant with the internal interfaces?

A3. Katherine Escobar - Per the DODI 8320.07 we recommend considering NIEM first to any new or updated interface. Internal research would have to be done by the organization to determine if NIEM is best fit for internal interfaces.

Q5. Eric Ampaw - When can we download the MEP tool?

A5. Katherine Escobar - We are in the process of uploading it and we have a draft of it up and pretty soon there will be a new version up and recommend waiting until then. The link will be sent out in a couple of months.



Action Items <i>(add rows as necessary)</i>		
Action	Assigned to	Due Date
NIEM MILOPS Domain Survey Data Collection	Domain Stewards	09 Mar 22
Follow up with attendees to further collaborate on supporting MILOPS Domain	Domain Stewards	09 Mar 22
Develop NIEM MILOPS Domain Survey Questions to access monthly meetings.	Beth Smalley	09 Mar 22

Next Meeting					
Date: (MM/DD/YYYY)	03/09/2022	Time:	1000-1130	Location:	MS Teams

Attendance		
Name	Organization/Affiliation	Purpose
Kashif Aziz	NCIS OCDO	
Chardiellea Barksdale	BAH	Part of the NIEM development team.
Ainsley Springer	BAH	Part of the software development team.
Kia Alford	EDQ/DVS Technical Architect	
Aubrey Beach	BAH	Supporting the NIEM management office
Timothy Burke		Supporting Cyber command enterprise architecture
Tom Carlson	GTRI	Provide technical support for NIEM
Timme Charles	Missile Defense Agency, Office of the Chief Architect	Monitoring NIEM and working on determining the agency's path ahead
Christina Medlin	NIEM Lead Developer GTRI	Manage the content releases
James Duggan	AFRC	AF enterprise architecture and data office.
Richard Elder	DISA/JITC	

NIEM

Attendance		
Name	Organization/Affiliation	Purpose
Dolores Fox	NCIS OCDO	They are getting a hub set up and want to look into NIEM as they implement the hub.
Fred Nannarone	DISA	This is the first meeting and he is with Chief data office.
Dave Hardy	BAH	Supports the NIEM Management Office
Brian Harrig	USA	Contract support to the defense forensic and biometrics agency. One of their tasks is the development of biometrics data transmission specification in which they utilize NIEM.
Heather Dziurdzy	TRANSCOM J6	Part of the data and solution architecture team at TRANSCOM J6.
Brian Haugh	IDA	Supporting C5ISR group in the Army.
James Ittenbach	DOD Cyber Crime Center	Program manager for DOD effort that will be tied together with all the CI data repositories and creating a visualization tool. They are keeping up with NIEM to see how it can help them.
Joe Snell	DISA	Tech engineer and looking forward to learning about NIEM.
John Morrison	Booz Allen	Supports the NIEM Management Office.
Kamran Atri		NBAC co-chair
Karen Johnson		
Joynes Kazare	BAH	Supporting NIEM tool
Patricia Lee	MCTSSA	
Thomas Lyons	DLA	
Paul Macias	DLA	
Gilbert Maerina	DCSA PEO OTD	
Edward Mann	NCIS	Looking to learn more about NIEM
Martin Akeman	CDO NG	Chief Data officer of National Guard and long time user of NIEM back to 2009.
William Mcgrane	DISA BD	
Mike Horton	BAH	Technical lead supporting NIEM.



Attendance		
Name	Organization/Affiliation	Purpose
Andrew Michalowicz	OPNAV	Here to monitor and learn more about NIEM
Greg Nolder	AF CDO	Interested in learning more about NIEM.
Regan Pena	NIWC	Learn more about NIEM and how to adopt it.
Makia Powell	NUWC – Newport RI	Currently planning to transition to NIEM 5.0
Rick Wash	BAH	Supporting the NIEM MEP tool
Caldwell Roberson	AFNIC	Here to learn about NIEM
Mathewie Seitz	DISA OCD	Here to get more information about NIEM.
Ashar Siddiqui	DCSA	Attended the NIEM training back in October, here to learn more about it.
Susanna Stickle	BAH	Supporting AOC systems, interested in NIEM and hopping to adopt it.
Steven Stoner	AF Cyberspace Capability Center	Developed system architectures and built data models for their organization which included NIEM so he is here to see how NIEM has progressed.
Carroll Sunner	BAH	Contract support to AF Cyberspace Capability Center
Susan Murphy	Army Office of Business Transformation	
Paula Talbott	JS J8	
Mark Thompson	USAF ACC HQ	
Richard Woodrow	DODHRA	