Lily

I am sorry if I was not clear enough
I am writing a one pager so I have very limited space
The goal is to provide a list of standards (just title and one or two lines of explanation… nothing more) that we believe should be brought to the attention of all the USG. This list is not a working list nor an exhaustive list. I was asked to compile such a list but I thought that it would be more appropriate to ask the SME for each areas.

This is supposed to be a simple exercises to provide one or two title per each topic that we want to submit to the attention of the Interagency International Cybersecurity Standardization Working Group (IICS WG)

I hope this explains, otherwise we could briefly connect over the phone

Thanks
Sal

From: Chen, Lily (Fed) <lily.chen@nist.gov>
Sent: Monday, March 28, 2022 2:50 PM
To: Francomacaro, Salvatore (Fed) <salvatore.francomacaro@nist.gov>
Subject: RE: Standards of interest to the USG community

Hi, Sal,

How are we going to count which standards we have been interested? In which case we can count it, editor, co-editor, submitted comments, submitted contributions, initiate standards proposals, suggested a voting position, etc.? The original e-mail was not clear to me. That is why I asked you how to coordinate between different technical areas. For many standards, we have been involved for many years. What timeframe you wanted us to count on? 10 years or 1 year?

Please send me some's response to you which you think is the most useful for you to come up with your one pager so that I know what you need.

Lily

From: Francomacaro, Salvatore (Fed) <salvatore.francomacaro@nist.gov>
Sent: Monday, March 28, 2022 11:02 AM
To: Chen, Lily (Fed) <lily.chen@nist.gov>
Subject: RE: Standards of interest to the USG community

Thank Lily
But I was actually looking for indication for specific standards... Your information on the SDOs are valuable and perhaps they might be used for another one page

I need just one or two... those that you think should be (or already are) of interest for the USG

I hope this helps

Thanks
Sal

From: Chen, Lily (Fed) <lily.chen@nist.gov>
Sent: Monday, March 28, 2022 10:24 AM
To: Francomacaro, Salvatore (Fed) <salvatore.francomacaro@nist.gov>
Subject: RE: Standards of interest to the USG community

Hi, Sal,

Here you go. If you have further questions, please let me know.
1. IETF – Contribute to IETF security area and promote NIST approved cryptographic algorithms in Internet applications. Prepare IETF community for the upcoming transition to post-quantum cryptography in Internet applications.
2. IEEE 802 - Promote NIST approved cryptographic algorithms in wireless communications. Understand special requirements in wireless applications and just NIST standards to accommodate the usage in wireless communications.
3. TCG – Promote hardware based root of trust for computing platform.
4. ISO/IEC JTC1 SC27 WG2 – Standardize cryptographic algorithms approved by NIST to ISO/IEC standards to enable international acceptance and benefit US vendors in the international market.

(I do not know how details you want. Hope you will keep high level.)
Lily

From: Francomacaro, Salvatore (Fed) <salvatore.francomacaro@nist.gov>
Sent: Friday, March 25, 2022 3:47 PM
To: Chen, Lily (Fed) <lily.chen@nist.gov>
Subject: RE: Standards of interest to the USG community

I have asked to many people already
In particular I asked to David Waltermire about IETF stds

I created one email template but I ask to specific individuals about project in their area of

competence
So I would not expect from you anything outside the Cryptography

I hope this helps
Sal

From: Chen, Lily (Fed) <lily.chen@nist.gov>
Sent: Friday, March 25, 2022 3:26 PM
To: Francomacaro, Salvatore (Fed) <salvatore.francomacaro@nist.gov>
Subject: RE: Standards of interest to the USG community

Hi, Sal,

Happy to provide. Some of the standards, e.g. IETF, is not cryptography specific. I am sure you have asked multiple people. Each of us will provide one aspect. I am not sure how you are going to use it. Please let me know so that what we provided will be useful to you.

Lily

From: Francomacaro, Salvatore (Fed) <salvatore.francomacaro@nist.gov>
Sent: Friday, March 25, 2022 12:32 PM
To: Chen, Lily (Fed) <lily.chen@nist.gov>
Subject: Standards of interest to the USG community

Hi Lily

I am preparing a one pager for the next Interagency International Cybersecurity Standardization Working Group (IICS WG) meeting. This is a USG only group and it has been created to raise awareness, foster coordination, and increase communication among USG entities on Cybersecurity standardization efforts

The scope of this one pager is to provide a list of <u>major</u> (by importance and relevance in the US and abroad) international standards in the Cybersecurity domain that <u>are (should be) of interest to the broader USG community</u>.

This list can be made of both existing/established standards and new/work-in-progress standards. Those standards should be part of SDOs like: ISO, IEC, IETF, YEEE, 3GPP, W3C, ITU-T and other major SDOs.

Please select one or two (or few more if they are really important) international standards from your area of competence, Cryptography, and provide a very short descriptive text: just one sentence or two would do.

I would need your feedback by Tue 29 (if possible of course)

Thanks a lot
Sal

Sal Francomacaro

NIST- National Institute of Standards and Technology
ITL- Computer Security Division (CSD)

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