

From: Martin, Robert A.
Sent: Sunday, August 23, 2015 9:46 AM
To: Newton, Elaine M.
Subject: RE: nistir_8074 volumes 1 & 2

Hi Elaine,

Really like the draft of the Report on Strategic U.S. Government Engagement in International Standardization to Achieve U.S. Objectives for Cybersecurity.

A couple of comments/observations.

I noticed that the format of Table 1 in volume 1 has hidden the third and fourth lines of text in the 2nd to last row of the table.

In Volume 2 that same row is correctly sized and it is fully displaying the text.

Also, the column heading for Table 1 "Status of Cybersecurity Standardization in Core Areas (Illustrative Examples)" should probably not stay as "Examples of Some Key IT Applications". Since the table includes non-IT domains I would suggest just removing "IT":

"Examples of Some Key Applications"

Finally, in the row on "Software Assurance" I would offer to add reference to assurance cases - or maybe there needs to be a "System Assuranace" row?

Assurance cases - which are key to software assurance efforts in healthcare (FDA is now requiring them) and the rail and avionic safety efforts have been utilizing them for more than a decade and is now being offered as a key element in the establishing the safety, security, resilience, reliability and upholding of privacy in the Industrial Internet/Industrial Internet of Things efforts as well.

I'd start with:

ISO/IEC JTC 1 (SC 7)
OMG (Systems Assurance Task Force)
The Open Group (Real Time & Embedded Systems)

for:

- * ISO/IEC 15026-2:2011 Assurance Case
- * OMG Structured Assurance Case Metamodel
- * OMG Dependability Assurance Framework for Safety-Sensitive Consumer Devices
- * Open Group Dependability Assurance Framework

Regards,

Bob