

MINUTES

DICOM WG-23: Artificial Intelligence/Application Hosting

Date and Time: 03 November 2020 | 11:00am – 12:00pm US ET

Presiding Officers: Gianluca Paladini, Industry Co-Chair
 Lawrence Tarbox, User Co-Chair

DICOM Secretariat: Shayna Knazik, DICOM/MITA

Voting Members Present:

AAPM/Univ. of Arkansas for Medical Sciences
 ACR/Northwestern Memorial Hospital
 Canon
 DesAcc EMEA
 DICOM/MITA
 GE Healthcare
 Siemens Healthineers

Represented by:

Lawrence Tarbox
 Brian Bialecki
 Kevin O'Donnell
 Graham King
 Shayna Knazik
 Steve Nichols, Alt. Voting
 Gianluca Paladini

Voting Members Not Present:

Argentix
 *Arterys
 *Carl Zeiss Meditec
 *DaPict
 *GE Healthcare
 *Hitachi Healthcare Americas
 *Laitek
 *Medical Image Standards Association of Taiwan
 *NCI/NIH
 *NVIDIA
 *Philips
 *PixelMed
 Sectra
 *VISUS

Represented by:

Elliot Silver
 Torin Taerum
 Régis Deshayes
 Steve Lord
 Chris Lindop
 Ravi Managuli
 Doug Sluis
 Chung-Yueh Lien
 Keyvan Farahani
 Brad Genereaux
 Jeroen Medema
 David Clunie
 Daniel Forsberg
 Marc Kämmerer

*Not present at two consecutive meetings and therefore not counted for quorum during this tcon

Others (Observers & Alt-voting) Present:

Blackford Analysis
Canon
IB Lab
Intel Corporation
Leica Biosystems
MITA
Philips

Represented by:

Keith Houston, Observer
Alan Pinder, Observer
Alexander Krumböck
Doug Bogia, Observer
Ian Gabriel, Observer
Zack Hornberger, Observer
Chris Melo, Observer

1. Opening

- 1.1. Welcome and roll call: the teleconference was called to order and a quorum was present.
- 1.2. Antitrust and patent rules were reviewed.
- 1.3. The agenda was reviewed and approved.
- 1.4. The minutes from 2020-10-06 were reviewed and approved.

2. Supplement 219

- 2.1. Brian shared that the ACR is hosting a Hackathon to test the proposed API standard for hosting and running medical AI models. Everyone is encouraged to participate and use Sup219 to report results. <https://www.acrdsi.org/News-and-Events/Hackathon>

3. AI Service Discovery and Control Supplement

- 3.1. Larry brought the inputPort and inputHost extension to DIMSE item back to WG-14 and they had some follow-up questions. Kevin O'Donnell mentioned that it would be worth touching base with WG-31 regarding the Conformance Statement template and if this was included.
 - **Action:** Brian to look through Part 15 for field name lists, etc. to see if there is anything useful to include in the Supplement.
 - **Action:** Brian to reach out to WG-31.
- 3.2. The group continued to review the draft of this Supplement and was encouraged to [look at the document in the Teams](#). Please make comments within the document with any feedback you may have. Today's discussion focused on the entry point security, port security, and how the scopes (like procedureCode) is defined. Gianluca suggested that it could be helpful to include some use cases related to security and AI. Kevin noted that licensing needs to be executable and factored into access control in data sets.

4. Old or New Business: none at this time.**5. Next meetings – tcons:**

Every other Tuesday, usually 11am – 12pm US ET, unless schedule conflicts

- ****Skipping November 17th: no call, WG-23 instead encouraged to tune in to IHE Radiology****
- December 1st (may skip due to RSNA)

- December 15th @ 11:00am-12:00pm US ET

Next meetings – F2F: None scheduled at this time.

FYI: Other relevant [DICOM meetings](#)

- DICOM Standard Committee (DSC): [December 4, 2020 @ 9am-1pm US ET](#)
- WG-06 Base Standard: [November 9-13, 2020](#)

Adjournment: the call was adjourned at 12:06pm US ET.

Prepared and submitted by Shayna Knazik
Reviewed by Counsel 12/27/2020