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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | FG-AI4H-F-023 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | | Zanzibar, 3-5 September 2019 | |
| **DOCUMENT** | | | | | |
| **Source:** | | ITU-T Study Group 17 | | | |
| **Title:** | | LS reply on AI (Artificial Intelligence)/ML (Machine Learning) and security [to ITU-T SG16] | | | |
| **Purpose:** | | Information | | | |
| **LIAISON STATEMENT (Ref:** [SG17-LS142](http://handle.itu.int/11.1002/ls/sp16-sg17-oLS-00142.zip)) | | | | | |
| **For action to:** | | | ITU-T SG16 | | |
| **For comment to:** | | | - | | |
| **For information to:** | | | ITU-T SGs 2, 3, 5, 9, 11, 12, 13, 15, 20; ITU-T TSAG; FG-AI4H | | |
| **Approval:** | | | ITU-T SG17 meeting (Geneva, 29 August - 7 September 2018) | | |
| **Deadline:** | | | 31 December 2018 | | |
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| **Abstract:** | This liaison statement provides an update from SG17 on the workshop on AI, ML and security it organized in September 2018, shares some interesting material concerning security for AI and ML, invites continued collaboration with SG17. |

SG17 thanks SG16 for your continuous collaboration with SG17 and your liaison statements informing us of the creation of a new Question on AI/ML for multimedia applications (ref: [SG16-LS111](http://ifa.itu.int/t/2017/ls/sg16/sp16-sg16-oLS-00111.doc)) and establishment of FG-AI4H (ref: [SG16-LS112](http://ifa.itu.int/t/2017/ls/sg16/sp16-sg16-oLS-00112.doc)).

During its September 2018 meeting, SG 17 reviewed these liaison statements and agreed to inform SG16 of the following items related to AI/ML:

1) ITU Workshop on AI, ML and security

SG17 plans to hold a workshop on AI, ML and security on Monday 21 January 2019 in Geneva. Attachment 1 contains preliminary information of this workshop. SG17 kindly invites participation from SG16 to share expertise on related technologies.

2) Supportive material from SG17

SG17 discussed Symantec C456 *Contribution to transformation studies and CG-XSS about New Security Horizon* which covers AI for security and Security for AI. This contribution is shared in Attachment 2 as supportive material related to AI with SG16, FG-AI4H and other related ITU-T SGs.

3) Related expertise in SG17

SG17 has long and extensive efforts working on “Security of Applications” under Q7/17 including data analytic capabilities which may be related to AI/ML and security. SG17 experts would be pleased to collaborate with SG16 and the FG-AI4H on AI/ML and security perspective.

SG17 would appreciate if SG16 and the FG-AI4H could continuously collaborate with SG17. The next ITU-T SG17 meeting will be held on 22-30 January 2019. We would appreciate your update/feedback, if any, by 31 December 2018.

Attachments:

1. [SG17-TD1447R2](https://www.itu.int/md/T17-SG17-180829-TD-PLEN-1447/en) (ITU Workshop on AI, ML and security)   
[https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-023-A1.docx](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-023-A01.docx)

2. [SG17-C456](https://www.itu.int/md/T17-SG17-C-0456/en) (Contribution to transformation studies and CG-XSS about New Security Horizon (Symantec)): zip with cover page plus presentation   
[https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-023-A2.zip](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-023-A02.zip)

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