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| itu_logo | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 20 May 2016 | |
| Ref: | **TSB Circular 223**  SG13/TK | | - To Administrations of Member States of the Union | |
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| E-mail: | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) | | **Copy:**  - To ITU-T Sector Members;  - To ITU-T Associates;  - To ITU Academia;  - To the Chairman and Vice-Chairmen of ITU-T Study Group 13;  - To the Director of the Telecommunication Development Bureau;  - To the Director of the Radiocommunication Bureau | |
| Subject: | **Approval of new Recommendation ITU-T Y.2772** | | | |

Dear Sir/Madam,

1. Further to TSB Circular [187](http://www.itu.int/md/T13-TSB-CIR-0187) of 18 December 2015, and pursuant to § 9.5 of Resolution 1 (Rev. Dubai, 2012), I hereby inform you that 12 Member States participating in the last meeting of Study Group 13 **approved** the text of draft new Recommendation ITU-T Y.2772 “Mechanisms for the network elements with support of deep packet inspection” during its Plenary session held on 29 April 2016. Summary of this new Recommendation is in Annex 1.

2 Available patent information can be accessed online via the [ITU-T website](http://www.itu.int/net4/ipr/search.aspx?sector=ITU&class=PS).

3 The text of the pre-published Recommendation is available on the ITU-T website at <http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=12709>.

4 The text of this Recommendation will be published by ITU as soon as possible.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication  
Standardization Bureau

**Annex: 1**

ANNEX 1  
(to TSB Circular 223)

**Summary of new Recommendation ITU-T Y.2772**

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Recommendation ITU-T Y.2772 provides mechanisms for the network elements supporting deep packet inspection (DPI), including the procedures and methods aspects of deep packet inspection (DPI) with respect to packet based networks. This Recommendation serves to assist in the understanding of DPI related methods, interfaces, protocols, procedures aspects and process aspects of DPI-related products.

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