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| [itu-logo](http://www.itu.int/) | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 5 March 2018 | |
| **Ref:** | **TSB Circular 77**  SG13/TK | | **To:**  - Administrations of Member States of the Union | |
| **Tel:** | +41 22 730 5126 | |
| **Fax:** | +41 22 730 5853 | |
| **E-mail:** | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) | | **Copy to:**  - ITU-T Sector Members;  - Associates of ITU-T Study Group 13;  - ITU Academia;  - The Chairman and Vice-Chairmen of ITU-T Study Group 13;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
| **Subject:** | **Member State consultation on Determined draft Recommendation ITU-T Y.2774, proposed for approval at the meeting of ITU-T Study Group 13, Geneva, 16-27 July 2018** | | | |

Dear Sir/Madam,

1 ITU-T Study Group 13 (Future networks, with focus on IMT-2020, cloud computing and trusted network infrastructures) intends to apply the Traditional Approval Procedure as described in Section 9 of WTSA Resolution 1 (Rev. Hammamet, 2016) for the approval of the above-mentioned draft Recommendation at its next meeting in Geneva, 16-27 July 2018. The agenda and all relevant information concerning the ITU-T Study Group 13 meeting will be available in Collective letter 5/13.

2 The title, summary and location of the draft new Recommendation ITU-T Y.2774 (ex Y.DPI-ReqFN) proposed for approval can be found in Annex 1.

3 This Circular initiates the formal consultation with ITU Member States on whether Draft new Recommendation ITU-T Y.2774 (ex Y.DPI-ReqFN) may be considered for approval at the upcoming meeting, in accordance with clause 9.4 of Resolution 1. Member States are kindly requested to complete and return the form in Annex 2 by 2359 hours UTC on 4 July 2018.

4 If 70% or more of the replies from Member States support consideration for approval, one Plenary session will be devoted to apply the approval procedure. Member States that do not assign authority to proceed should inform the Director of TSB of the reasons for this opinion and indicate the possible changes that would enable the work to progress.

Yours faithfully,

*(signed)*

Chaesub Lee  
Director of the Telecommunication  
Standardization Bureau

**Annexes: 2**

Annex 1

Summary and location of Determined draft Recommendation ITU-T Y.2774

# 1 Draft new Recommendation ITU-T Y.2774 [[SG13-R11](https://www.itu.int/md/T17-SG13-R-0011)]

## Functional requirements of deep packet inspection for future networks

## Summary

Recommendation ITU-T Y.2774 specifies the functional requirements of deep packet inspection for future networks (e.g., software defined networks (SDNs), network function virtualization (NFV), etc.). The scope of this Recommendation includes the general requirements of deep packet inspection (DPI) for future networks, DPI functional requirements for SDN, DPI functional requirements for NFV, DPI functional requirements for service function chain (SFC) and DPI as a service, as well as DPI functional requirements for network virtualization and DPI functional requirements for evolving mobile networks.

TSB NOTE – As of the date of this Circular, no IPR statements had been received by TSB regarding this draft text. For up-to-date information, members are invited to consult the IPR database at [www.itu.int/ipr/](http://www.itu.int/ipr/).

Annex 2

Subject: Member State response to TSB Circular 77:  
Consultation on Determined draft Recommendation ITU-T Y.2774

|  |  |  |  |
| --- | --- | --- | --- |
| **To**: | Director of the  Telecommunication Standardization Bureau,  International Telecommunication Union  Place des Nations  CH 1211 Geneva 20, Switzerland | **From**: | [Name]  [Official role/title]  [Address] |
| **Fax**:  **E-mail**: | +41-22-730-5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | **Fax**:  **E-mail**: |  |
|  |  | **Date**: | [Place,] [Date] |

Dear Sir/Madam,

With respect to the Member State consultation on the Determined draft text listed in TSB Circular 77, I would like to advise you of the opinion of this Administration, which is set out in the table below.

|  | **Select one of the two boxes** |
| --- | --- |
| **Draft new Recommendation ITU-T Y.2774** | **assigns authority** to Study Group 13 to consider this text for approval (in which case, select one of the two options ⃝):  ⃝ No comments or suggested changes  ⃝ Comments and suggested changes are attached |
| **does not assign authority** to Study Group 13 to consider this text for approval (reasons for this opinion and an outline of possible changes that would enable the work to progress are attached) |

Yours faithfully,

[Name]

[Official role/title]

Administration of [Member State]

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