

I n t e r n a t i o n a l T e l e c o m m u n i c a t i o n U n i o n

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

WORLD TELECOMMUNICATION STANDARDIZATION  
ASSEMBLY  
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## **Resolution 52 – Countering and combating spam**

## FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

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## RESOLUTION 52

### Countering and combating spam

(Florianópolis, 2004; Johannesburg, 2008)

The World Telecommunication Standardization Assembly (Johannesburg, 2008),

*recognizing*

- a) relevant provisions of the Basic Instruments of ITU;
- b) that the "Declaration of Principles" of the World Summit on the Information Society (WSIS) states in § 37 that:

"Spam is a significant and growing problem for users, networks and the Internet as a whole. Spam and cybersecurity should be dealt with at appropriate national and international levels";

- c) that the WSIS "Plan of Action" states in § 12 that:  
"Confidence and security are among the main pillars of the information society"  
and calls for "appropriate action on spam at national and international levels",

*recognizing further*

- a) that developing Recommendations to combat spam falls within Goal 4 of the strategic plan for the Union for 2008-2011 (Part I, § 3) set out in Resolution 71 (Rev. Antalya, 2006) of the Plenipotentiary Conference;
- b) the report of the chairman of the two ITU WSIS thematic meetings on countering and combating spam, which advocated a comprehensive approach to combating spam, namely:
  - i) strong legislation
  - ii) the development of technical measures
  - iii) the establishment of industry partnerships to accelerate the studies
  - iv) education
  - v) international cooperation,

*considering*

- a) that spam has become a widespread problem causing potential loss of revenue to Internet service providers, telecommunication operators, mobile telecommunication operators and business users;
- b) that spam creates problems of information and telecommunication network security, and is increasingly being used as a vehicle for phishing and spreading viruses, worms, spyware and other forms of malware, etc.;
- c) that spamming is used for criminal, fraudulent or deceptive activities;
- d) that spam is a global problem that requires international cooperation in order to find solutions;
- e) that addressing the issue of spam is a matter of urgency;
- f) that many countries, in particular developing countries, including the least developed countries, small island developing states and countries with economies in transition, need help when it comes to countering spam;

g) that relevant Recommendations of the Telecommunication Standardization Sector (ITU-T) and relevant information from other international bodies are available which could provide guidance for future development in this area, particularly with regard to lessons learned;

h) that technical measures to counter spam represent one of those approaches mentioned in *recognizing further* b) above,

*noting*

the important technical work carried out to date in Study Group 17 and in particular Recommendations ITU-T X.1231 (Technical strategies for countering spam), X.1240 (Technologies involved in countering e-mail spam) and X.1241 (Technological framework for countering e-mail spam),

*resolves to instruct the relevant study groups*

1 to continue to support ongoing work, in particular in Study Group 17, related to countering spam (e.g., e-mail) and to accelerate their work on spam in order to address existing and future threats within the remit and expertise of ITU-T, as appropriate;

2 to continue collaboration with the relevant organizations (e.g., the Internet Engineering Task Force (IETF)), in order to continue developing, as a matter of urgency, technical Recommendations with a view to exchanging best practices and disseminating information through joint workshops, training sessions, etc.,

*further instructs Study Group 17*

to report regularly to the Telecommunication Standardization Advisory Group on the progress of this resolution,

*instructs the Director of the Telecommunication Standardization Bureau*

1 to provide all necessary assistance with a view to expediting such efforts;

2 to continue to cooperate with the Secretary-General's initiative on cybersecurity and with the Telecommunication Development Bureau in relation to any item concerning cybersecurity in accordance with Resolution 45 (Doha, 2006) of the World Telecommunication Development Conference, and to ensure coordination among these different activities,

*invites Member States, Sector Members and Associates*

to contribute to this work,

*further invites Member States*

to take appropriate steps within their national legal frameworks to ensure that appropriate and effective measures are taken to combat spam.