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SERIES X: DATA NETWORKS, OPEN SYSTEM
COMMUNICATIONS AND SECURITY

ITU-T X.1245 – Supplement on framework based on real-time blocking lists for countering VoIP spam

ITU-T X-series Recommendations – Supplement 11



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Supplement 11 to ITU-T X-series Recommendations

ITU-T X.1245 – Supplement on framework based on real-time blocking lists for countering VoIP spam

Summary

Supplement 11 to ITU-T X-series Recommendations provides a technical framework based on a real-time blocking list (RBL) for countering voice over Internet protocol (VoIP) spam, which consists of four functional entities: a VoIP spam prevention system (VSPS), a VoIP spam prevention policy server (VSPPS), an RBL central system for VoIP spam prevention (VSP-RBL), and a user-reputation system (URS). This supplement also specifies the functionalities, procedures, and interfaces of each functional entity for countering VoIP spam.

History

Edition	Recommendation	Approval	Study Group
1.0	ITU-T X Suppl. 11	2011-09-02	17

Keywords

RBL, URS, VoIP, VoIP spam.

FOREWORD

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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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