

ITU-T

TELECOMMUNICATION
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OF ITU

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SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES

Multimedia services

Requirements for unified status monitoring of networks and services

Recommendation ITU-T F.746.8

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Recommendation ITU-T F.746.8

Requirements for unified status monitoring of networks and services

Summary

Recommendation ITU-T F.746.8 describes requirements and functional architecture for a unified status monitoring (USM) system that allows network providers and application service providers (ASPs) to get the status information they need. The USM system, which consists of a USM server and a set of USM agents, collects both static and dynamic status information from network providers and ASPs. It can also parse the status requests from network providers and ASPs, generate the status reports and send the reports back to them.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
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Keywords

Application service provider, network provider, status monitoring, two-way information sharing.

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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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.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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