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ITU-T F.748.43 (03/2025)

SERIES F: Non-telephone telecommunication services

Multimedia services

Framework and requirements for the foundation model platform

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Recommendation ITU-T F.748.43

Framework and requirements for the foundation model platform

Summary

Recommendation ITU-T F.748.43 specifies the framework and requirements for the foundation model platform in multimedia, which aims to address issues like application barriers, resource and computational power needs, and complex processes, despite foundation models' role in content generation. It delivers artificial intelligence (AI) capabilities for multimedia applications. The formulation of this foundation model platform framework fills the vacuum of platform standards for the production and operation of foundation models in the multimedia field, helping producer enterprises guide product research and standardize their construction of foundation model platforms, and provides enterprise users with selection references for foundation model platform products.

History *

Edition	Recommendation	Approval	Study Group	Unique ID
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Keywords

Artificial intelligence, foundation model, framework, requirements.

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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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