

Recommendation **ITU-T F.748.47 (03/2025)**

SERIES F: Non-telephone telecommunication services

Multimedia services

Functional requirements for artificial intelligence development within the artificial intelligence cloud platform – Automated machine learning

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Recommendation ITU-T F.748.47

Functional requirements for artificial intelligence development within the artificial intelligence cloud platform – Automated machine learning

Summary

Recommendation ITU-T F.748.47 focuses on the automated machine learning (AutoML) functional capabilities for artificial intelligence (AI) development within the AI cloud platform. This Recommendation covers the terminology, features and reference design of an AI cloud platform using AutoML to enable the development of business-oriented intelligent multimedia applications.

The purpose of this Recommendation is to provide a general technical specification to facilitate AutoML techniques that could better assist in the development of AI multimedia applications.

History*

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Artificial intelligence, automated machine learning, deep learning, machine learning.

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