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## IEEE Standard for Learning Technology—Learning Technology Systems Architecture (LTSA)

**IEEE Computer Society**

Sponsored by the  
Learning Technology Standards Committee



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**IEEE Computer Society**

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**American National Standards Institute**

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**Abstract:** A high-level architecture for information technology-supported learning, education, and training systems that describes the high-level system design and the components of these systems is specified in this standard.

**Keywords:** encoding, high-level architecture, implementation, interaction, learner, Learning Systems Technology Architecture (LTSA), system component, system notation

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