

HLA: Past, Present, and Future

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In any new technology program, the transitional phase from development to user is often the key to success, regardless of the technical merits of the program itself. The High Level Architecture (HLA) has been developed to provide a common architecture for the Modeling and Simulation (M&S) community. Implemented under the leadership of the Defense Modeling and Simulation Office (DMSO), it is envisioned that the HLA will support reuse and interoperability across the large numbers of different types of simulations developed and maintained by the DoD. However, the accomplishment of this goal will only be realized if the architecture, defined by the HLA specifications, is successfully transitioned to the user community. This presentation will provide a review of the HLA technology transition strategy and plan. It will also present an analysis of the current HLA program and compare and contrast the goals for the program with those of the user community and commercial support base.