

Critical Issues on Distributed Simulation Project Management

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Abstract

Project Management in Modeling & Simulation programs is becoming more and more challenging due to the necessity to integrate large models using teams from different areas and institutions. The technical complexity is at the same time quite significant considering the requirements of the current distributed simulation projects. Effective technical knowledge of the High Level Architecture (HLA), as well as simulation development skills, are still quite a critical resource in the M&S community, introducing additional threats in large projects.

Recently such simulation projects often experienced delays and several times passed the original time/cost goals. This is especially true for cases of large distributed simulation projects. The panel will address this problem providing positive and negative examples and clues for reducing/avoiding such risks.

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