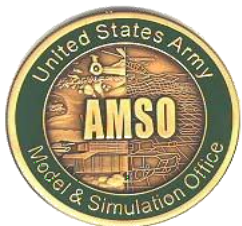


Army Modeling and Simulation Office Perspective

25 January 2011

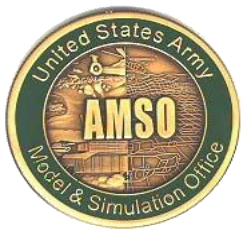
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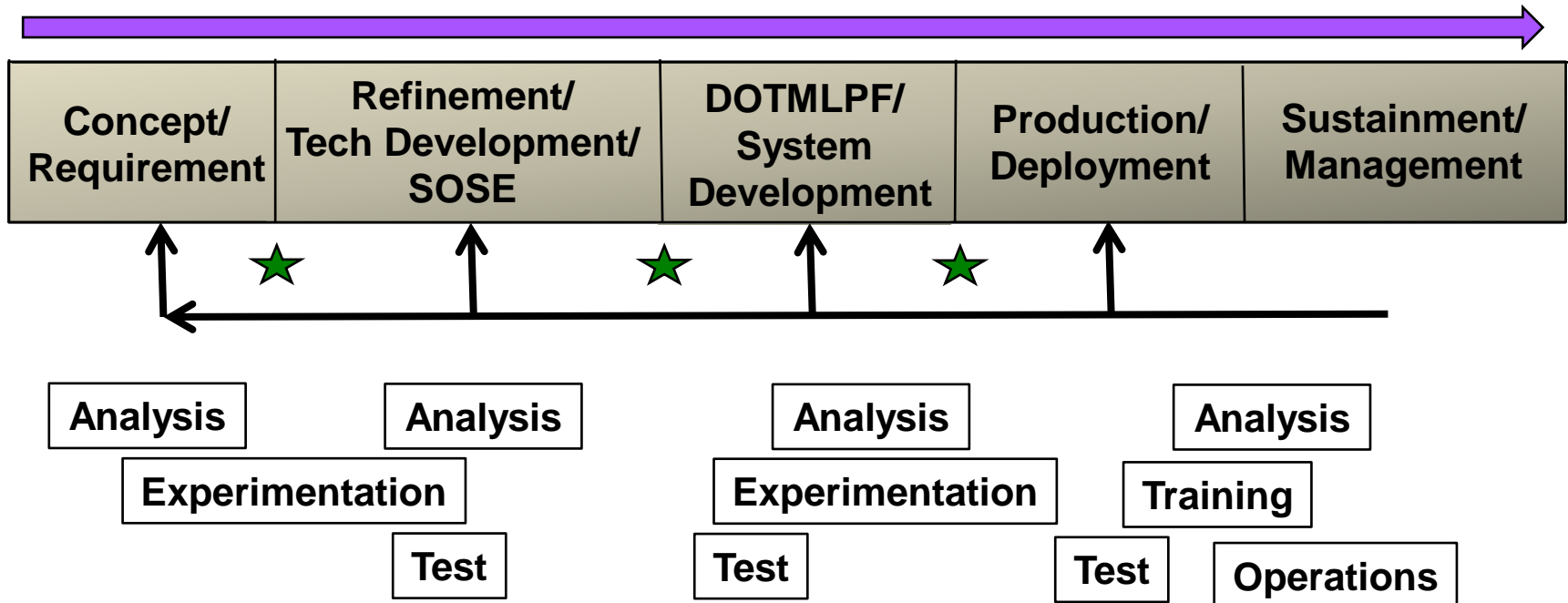
Welcome to the World of M&S

Center for
Army
Analysis



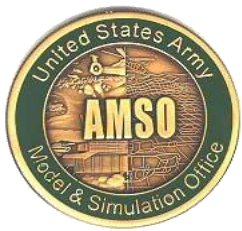


Consider a Generic Lifecycle System



- Different organizations executing M&S enabled activities
- Different M&S requirements, data, tools, standards, cultures

Vision: Integrated M&S Lifecycle Support



Vision: Integrated M&S Lifecycle Support

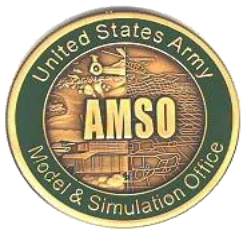
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A few of the Goals:

- Embed the user and maintain focus on user requirements
- Establish a core set of common tools, data, and business processes
- Establish interoperability sufficient to exchange and share tools and data which maintain pedigree, reuse and VV&A status

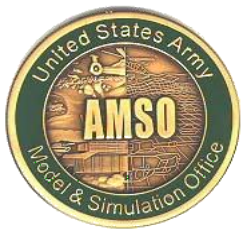
A few of the Challenges:

- Lack of understanding or acknowledgment of M&S requirements
“Down Stream” – most everything is thrown over the fence
- Reliability and consistency of data
- Lack of common M&S tools and data environment
- Organizational Culture/Leadership



Current Activities

- **Standards to support Persistent Environments**
 - LVC - Integrated Training Environment (ITE)
- **Mixed-Architecture Integration & System Engineering Best Practices**
 - LVC - Integrating Architecture (HITS, CCTT, OneSAF, ABCS) (POR)
- **Simulation to C2 Interoperability**
 - SIMCI, BML, NATO MSG-085
- **Authoritative Data Sources**
 - Geospatial efforts
 - M&S as an Authoritative Data Source
- **Common gateways, Common Object Models, Common processes and templates, common asset and component reuse**



Proud to Serve

Hooooaaahhh!