R&M Engineering in the DoD
Digital Engineering Environment

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Summary

- **R&M discipline needs to:**
  - Adapt to the “go-fast” environment of the DoD
  - Combine model-based techniques, digital practices, and computing infrastructure

- **R&M engineering data sources and models needs to be established across the lifecycle as part of an Authoritative Source of Truth**

- **Digital Engineering moves the R&M engineering discipline towards an integrated model-based approach**
  - Through the use of digital environments, R&M processes, methods, tools, and digital artifacts
  - To support planning, requirements, design, analysis, verification, validation, operation, **and** sustainment of a system

**Digital Engineering environment delivers proven technology more quickly and affordably with improved Readiness.**
For Additional Information

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