Digital Enterprise

**Team:**
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**Vision & Impact:**
- Reduce cost and environmental impact of products while increasing overall quality.
- The current digital product model used by industry is fragmented and domain-specific. The team’s work will:
  - Develop model-based tools to support the complete product lifecycle with geometry, behavior, and context.
  - Develop cost assessments of production, supply network, & sustainment decisions.
  - Deploy a network architecture model to simulate the digital enterprise.
  - Produce the ability and standards necessary to digitally represent a product from conception through retirement & maintain digital access to all points on that continuum with necessary fidelity.

**Customer Base:**
- PLM Center Members
  - Current membership includes Boeing, Cummins, Rolls Royce, Gulfstream, Procter & Gamble, Textron, and Sandia National Laboratory