

# Advanced MBSE with SysMLv2

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## **Abstract.**

Siemens Digital Industries Software has partnered with IBM to develop SysMLv2 capabilities. We believe this technology will revolutionize the systems engineering practice, enabling a broader range of participants and participation types. SysMLv2 also brings the possibility of opening the modeling ecosystem to multiple vendors, enabling broad collaboration across companies. In this presentation, we look at some of the challenges of using SysMLv1 and some of the ways that SysMLv2 will address them. We also discuss some of our product development roadmap, showcasing products that are on the market today and products that will be released this year.

## **Biography**

**Mike Crist** (Siemens)

Mike Crist is a recent add to the Siemens Digital Industries Software Division after spending 16 years at Raytheon Technologies. His focus is on Model Based System Engineering, enabling the Aerospace, Defense and Transport customers to adopt these technologies. Mike is working on his PhD in Systems Engineering from Colorado State University and his dissertation material addresses ISO 10303-243 / STEP AP243.