

Webinar: INTRODUCTION TO MODEL-BASED SYSTEM ENGINEERING (MBSE) AND ITS ADOPTION ROADMAP

Date: Wednesday, 20 October 2021
Time: 7pm to 8pm Singapore time (UTC +8.00)
Platform: via Zoom
Speaker: Robert Ong
Registration page: <https://forms.gle/5osQpSH3T2sLFruG6>



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Introduction to Model-Based System Engineering (MBSE) and its adoption roadmap

Brief about the session

Model-based Systems Engineering (MBSE) provides a mechanisms for driving more systems engineering depth without increasing costs. This talk provides an introduction to MBSE and help audience understand when to decide if we should adopt it to address growing systems complexity in our organization. Topics covered shall include

- Understand what MBSE is and when should we do it
- Understand SysML and how the 4 pillars relate to each other
- Know where to establish the MBSE methodology to solve systems engineering problems
- Understand the pathway to adopt MBSE.

Speaker



Robert Ong started as a Borland C++Builder 6 product certified trainer and consultant for Borland Together and CaliberRM on Requirements engineering, Software Architecture, Object Analysis and Design. He joined No Magic, a standards-driven software provider of model-driven enterprise solutions based on Object Management Group (OMG) standards as a Senior Analyst, and proceeded to work as a Director of Product Development, assuring client requirements were delivered by improving features and capabilities of the tools to meet the needs. Having been in the position for years, he challenged himself to take on new responsibilities as a Director of Business Development. With his 16+ years of experience in working with clients in a fast-moving environment, Robert accumulates strengths in MBSE/MBRE, project management, requirements engineering, IT solutions finding, domain and business process analysis, business process reengineering, and Enterprise Architecture.

Besides working as part of the CATIA NO MAGIC CYBER SYSTEMS Team, he has been actively involved in INCOSE as an Industry Outreach Ambassador for Asia Region since 2020.

