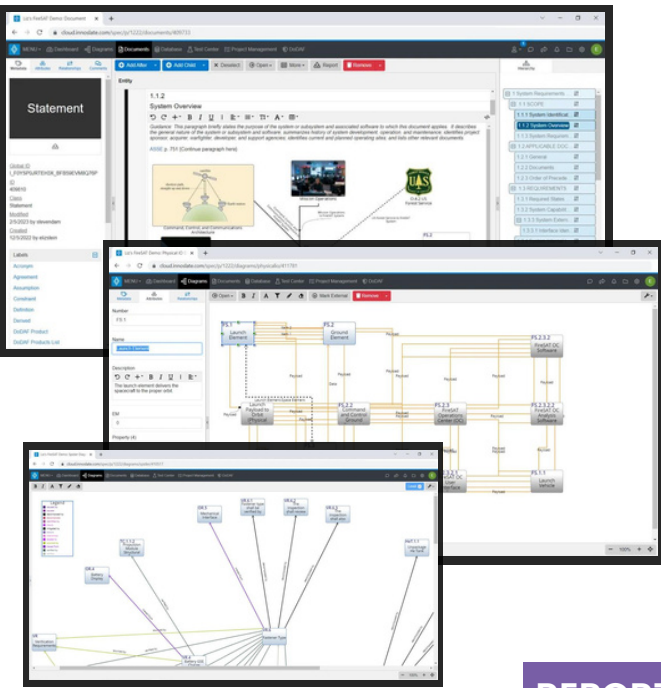


**INNOSLATE**<sup>®</sup>  
DEVELOPED BY **SPEC INNOVATIONS**

# MODEL-BASED SYSTEMS ENGINEERING

OVER 26 DIFFERENT DIAGRAM TYPES INCLUDING SYSML, DODAF, & LML COMPLIANT SYSTEM MODELING



## WHAT IS DATA-DRIVEN SYSTEMS ENGINEERING?

DDSE is defined as “The transformation of user needs to requirements for design engineering and the transformation of design engineering data into verified and validated system-level information for decision-makers to make better decisions throughout the lifecycle.”

## DATA-DRIVEN SE + MBSE

Go beyond drawing diagrams. With Innoslate every diagram you develop creates objects and relationships in a database to maintain an authoritative source of truth and for the auto-generation of diagrams and reports.

### SIMULATION

Behavioral models can be executed to ensure accuracy in a discrete-event simulator and for variance in a monte-carlo simulator.

### TRACEABILITY AND GAP ANALYSIS

- Requirements Documents
- CONOPs
- Test Plans
- SOPs
- Independent V&V Plan
- Project Management Plan
- Integrated Logistics Support Plan

### REPORT GENERATOR

Innoslate allows you to add live diagrams, charts, tables, and more directly into documents, so all your documents and reports stay up to date. You'll never have outdated information and you'll never have to sacrifice hours upon hours to ensure you do.

### INTEGRATED SOLUTION

At no extra cost, Innoslate's integrated solution includes:

- Requirements Management
- Test and Evaluation
- Modeling and Simulation
- Workflow and Task Management
- Risk Management
- AI-Powered Quality Analytics
- Issue Tracking

### COMPLIANT DIAGRAM BUILDING

- SysML, LML, and DoDAF compliant modeling.
- Auto-generate diagrams and documents from one diagram.
- Import data to auto-generate diagrams.
- Over 25 different diagram types
- All models in Innoslate ensure compliance with the standard and accuracy.

### REAL-TIME COLLAB

- Fine-grained permission levels and redactions available.
- Author and edit documents and diagrams simultaneously.
- Write and resolve comments on all views.
- Add & approve change requests.
- In-app individual chat and group chat.
- View team activity in multiple places.
- See where team members are in your view.
- Easily branch and merge projects.

**YOUR FULL LIFECYCLE SOLUTION**

awaits you with  **INNOSLATE**<sup>®</sup>

