

WEBINAR GUIDELINES


- You'll be muted all along the Webinar
- Please, write your questions or comments in the Questions section. Time will be provided for thinking and asking the question
- The Webinar will be recorded



STARTING SOON

1 6 : 0 0

CET



**STRUCTURED SYSTEMS ENGINEERING
WITH WORD, EXCEL, AND PDF - POWERED
BY SES ENGINEERING STUDIO**

**BRING STRUCTURE TO WORD, EXCEL, AND PDF -
WITHOUT CHANGING YOUR TOOLS**





01

What we DO

The REUSE Company provides a platform and a set of well-defined methods to support the implementation of an incremental and comprehensive **reuse process**. The approach is based on **knowledge management & elicitation, quality assessment, interoperability** across tool ecosystems, **artificial intelligence**, and smart **search engines**.





Rajas Chelkar



- **Current position:** Systems and Solutions Engineer - The REUSE Company
- Advanced Master's degree in Systems Engineering from ISAE SUPAERO (France).
- Member of ISAE-SUPAERO Alumni Network
- 4+ years of experience across OEM and Tier I aerospace programs (Boeing 787, COMAC C919, Gulfstream G650) as a System Design Engineer.
- INCOSE – ASEP Certified
- Specialized in MBSE, SysML, and Systems V&V (Cameo, DOORS, Capella)

AGENDA

01

- What slows engineering teams down?

02

- Stop managing pdfs manually
- Demo: Solution & Impact

03

- Stop managing requirements without structure
- Demo: Solution & Impact

04

- Know what breaks when something changes
- Demo: Solution & Impact

05

- Conclusion



WHAT SLOWS ENGINEERING TEAMS DOWN?

- WHAT SLOWS ENGINEERING TEAMS DOWN?
 - Manage **stakeholder requirements from PDFs**
 - **Rework** caused by late issue detection
 - Requirements created in Word **without structure or consistency**
 - **Broken or incomplete traceability**
 - **Change impact** discovered too late

WHAT IS SES ENGINEERING STUDIO?

- **SES Engineering Studio** connects, analyzes, and governs data across your existing tools. SES adds structure and control on top of your existing documents and tools.
 - Structured requirements authoring & quality analysis
 - Interoperability without replacing your tools
 - End-to-end traceability across the engineering lifecycle



➤ The problem engineers face

- Extracting and managing stakeholder requirements from PDFs
- Quality issues are discovered **late in reviews**
- Review cycles are **manual, slow, and subjective**

➤ The SES approach

- Automatically **extract structured requirements** from PDFs
- **RQA (Requirements Quality Analyzer):** Automatically **analyze and flag** requirement quality

➤ The impact

- **Up to 60% reduction in requirement review turnaround time**
- Fewer review iterations
- Higher-quality requirements earlier in the lifecycle



➤ The problem engineers face

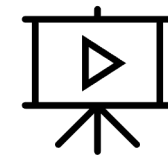
- Managing requirements in MS Word
- Requirements authored in Word **lack consistency and traceability**
- Store baselines, track changes, and evaluate their impact
- Generate customer reports

➤ The SES approach

- Connect SES with **existing tools** (e.g. PDF, MS Office, Capella, etc.)
- **RAT (Requirements Authoring tool):** Author structured requirements
- Configuration management and report generation

➤ The impact

- **Up to 40% reduction in requirement generation**
- Fewer manual errors
- Faster collaboration across domains



➤ The problem engineers face

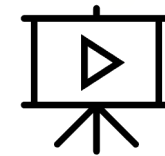
- Trace links are **manual and fragile**
- Changes break traceability silently
- Impact analysis is **time-consuming or incomplete**

➤ The SES approach

- Create and maintain **automatic and manual trace links**
- Trace across **complex, multi-tool environments**
- Keep traceability **consistent as data evolves**

➤ The impact

- **Up to 50% reduction in traceability and impact analysis turnaround time**
- Faster, more confident change decisions
- Support for audits and regulatory compliance





Q&A

➤ **SAVE THE DATE:**

-----March 26, 2026-----

Why you should join:

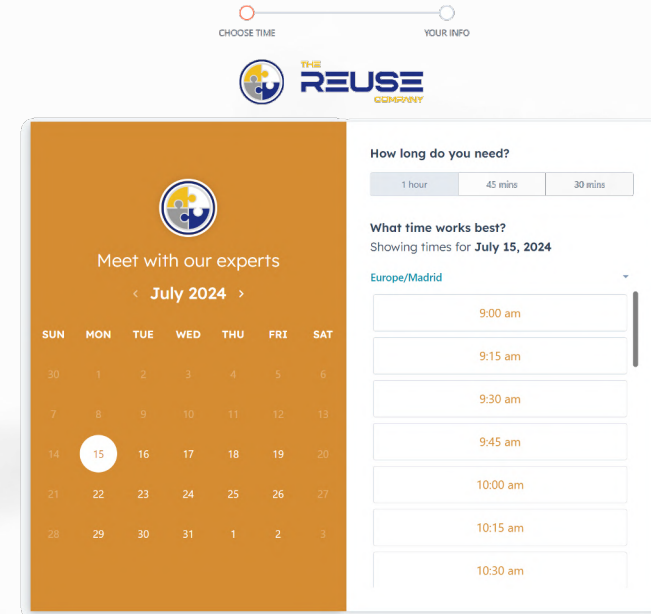
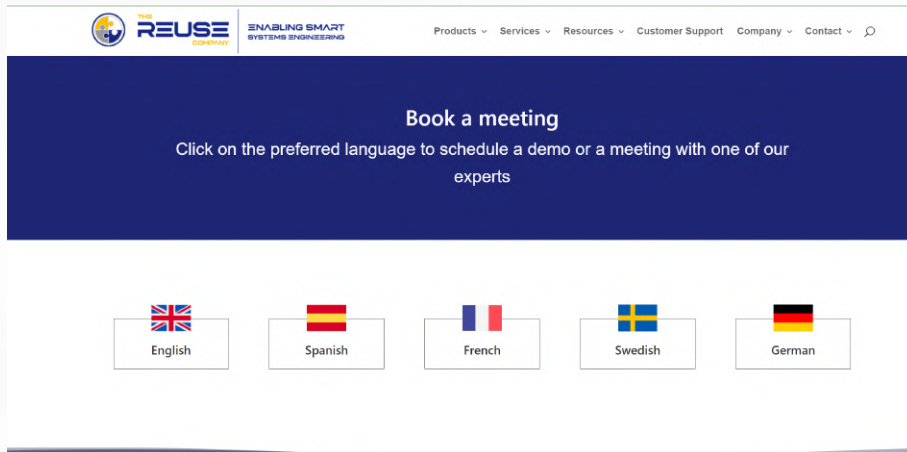
1. To check the feasibility of **RAT Online** (for requirement authoring and traceability within **JIRA**).
2. **SES Online** (for impact analysis, orphan detection, semantic search, and navigation across the digital thread).



**WEB-BASED DIGITAL THREAD
FOR SYSTEMS ENGINEERING**

LUIS ALONSO
TECHNOLOGY SERVICES DIRECTOR

- **What would this save on your current project? Connect with us for more details!**
- **Book a meeting with a consultant**



- **Requirements Analysis Service** : <https://www.reusecompany.com/personalized-requirements-analysis>
- **Trial license request**: contact@reusecompany.com
- **Get further information...**



THE REUSE COMPANY ENABLING SMART SYSTEMS ENGINEERING

Resources ▾ Support Company ▾ Contact ▾

Software Tools for Digitalizing the Systems Life Cycle Management

Inter-connecting the complete Tools Ecosystem of your organization
 Enabling digital support to all the Technical Management processes (ISO 15288) for the engineering items of your tools ecosystem
 Integrating document centric (Documentation), knowledge driven (Reuse) and model-based (MBSE) approaches in one Hub

Systems Engineering Tools and Solutions for System Life cycle Management based on Connectivity, Interoperability and Reuse

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INICIO VIDEOS EN DIRECTO LISTAS COMUNIDAD CANALES INFORMACIÓN

SES ENGINEERING Studio ▶ Reproducir todo

- Boosting MS Word with Requirements Management... 25:05
- System Life Cycle Management with SES... 2:57
- Systems Engineering Rigor needs an Interoperability... 1:00:41
- Interoperability in SES ENGINEERING Studio 1:47
- Controlling the values of your signals in technical... 24:04
- Configuration Management with SES ENGINEERING... 1:06:56

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