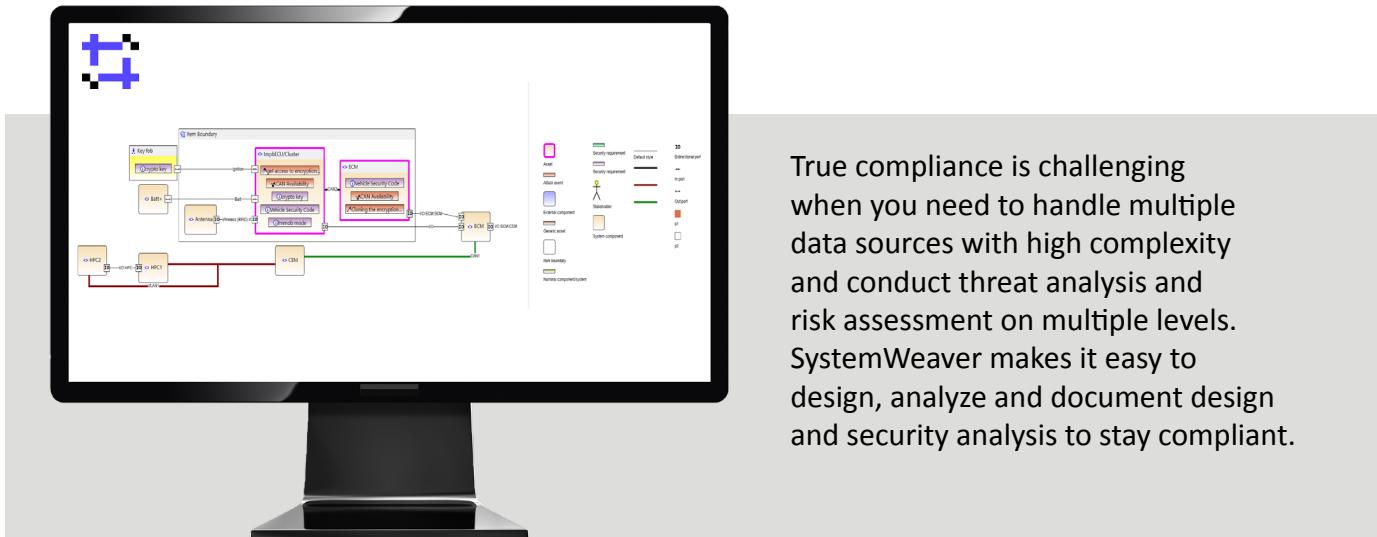


Cybersecurity for Automotive

With SystemWeaver you can achieve compliance with ISO/SAE 21434 cybersecurity standard. SystemWeaver enables you to collaborate within your whole organization in real-time, and most importantly, always have an up-to-date view of your product data, analysis and gaps. SystemWeaver also gives you the possibility to perform different types of analysis iteratively to continuously stay compliant with the standard.



Keep your product secure by achieving and continuously staying compliant with ISO/SAE 21434.

Challenges

- Multiple data sources
- Manage high level of complexity and variation
- Ensure that a design is secure from a cybersecurity perspective
- Ensure that documentation is always complete and up-to-date for ISO/SAE 21434
- Move away from a general tool like Excel to a best-in-class tool designated for cybersecurity
- System design and security analysis on multiple levels

Solutions

- Gather all relevant data and choose between many different types of visualizations
- Conduct security analysis on multiple levels
- Delegate and follow the fulfillment of cybersecurity requirements and tests
- Generate system extracts and other needed documentation
- Work with TARA both graphically and in excel-like grid form
- Real reuse of design and analysis with version and configuration management

Why SystemWeaver?

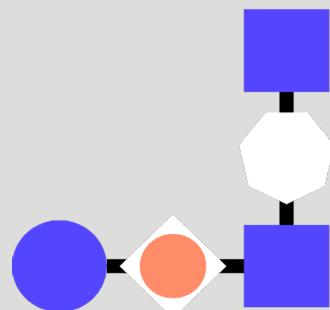
- Collaboration
- Versioning and version comparison
- Configuration management
- Completeness analysis
- Consistency validation
- Advanced test and requirement capabilities
- Complete traceability
- Dual view

What is different about using SystemWeaver?

- Guides and helps the user in conducting the analysis
- Helps experts keep track of data over time, with built-in versioning and configuration management
- Validates the consistency and structural completeness of the analysis data
- Built-in variant handling
- Advanced test and requirement management capabilities

Functionality

- ISO/SAE 21434 compliant document generation
- Threat analysis and risk assessment TARA
- End-to-end security model, analysis, requirements, and test traceability
- Requirement allocation
- Release report generation
- Process guidance and automatic calculation
- System modeling
- Attack tree
- Standard and custom cybersecurity catalogues



Some of our customers

GEELY

