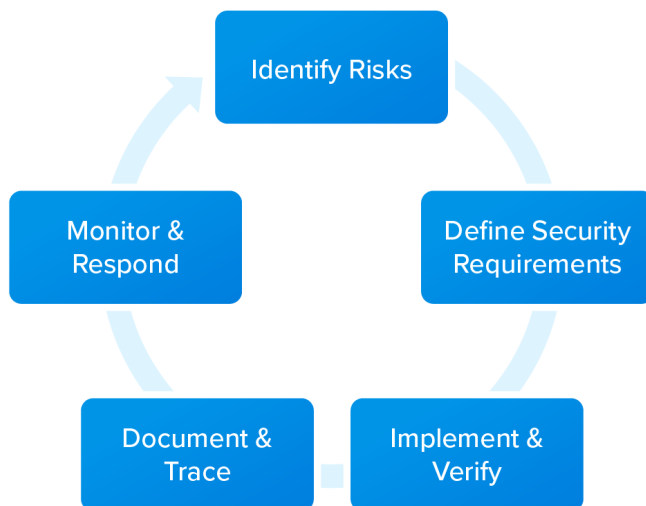




Achieve Cyber Resilience Act and Secure by Design Compliance with Greater Efficiency and Control Using Jama Connect® Cybersecurity Package

The EU Cyber Resilience Act (CRA) represents a fundamental shift in how digital products are developed, introducing rigorous obligations for vulnerability management, secure-by-design engineering, and post-market monitoring. For manufacturers, the cost of non-compliance includes fines and the risk of products being barred from the EU market. However, meeting these standards often traps engineering teams in a cycle of manual documentation, where they struggle to trace risks across disconnected spreadsheets and legacy tools. This fragmented approach not only drains valuable development time but also leaves organizations vulnerable to audit failures and overlooked security gaps.

The Jama Connect Cybersecurity Package supplements out-of-the-box functionality of Jama Connect seamlessly through use of Jama Connect Interchange™ to help customers efficiently ensure compliance with the CRA and Secure by Design directives with advanced cybersecurity risk assessments and documentation.



KEY BENEFITS

Establish Complete Traceability

Create an unbreakable digital thread that links every cybersecurity threat to its specific mitigation and verification evidence, allowing you to easily prove a secure-by-design approach.

Streamline Risk Assessment

Conduct cybersecurity threat analysis directly within the platform using standard scoring models like CVSS, ensuring severity ratings are consistent, visible, and directly tied to requirements.

Accelerate Change Management

Instantly visualize how new vulnerabilities or design updates impact existing requirements and tests, eliminating the need to manually reconstruct data during product evolution.

Reduce Documentation Burden

Automate the maintenance of compliance evidence and traceability records, significantly cutting the time teams spend on manual reporting and allowing them to focus on innovation.

How the Jama Connect Cybersecurity Package Works

The Jama Connect Cybersecurity Package operationalizes compliance by embedding cybersecurity directly into your existing engineering workflows. The solution provides a pre-configured framework where teams define threat scenarios and score them using built-in calculations. The platform then enforces traceability rules that guide users to link these threats to specific security requirements and downstream validation tests. This structured approach ensures that no risk goes unmitigated, and no requirement goes untested. By maintaining a live, connected view of your product’s security posture, the package allows you to adapt to regulatory changes dynamically and generate audit-ready evidence with confidence.

Pre-built Jama Connect item type schemas for each support model — with all fields, picklist values, calculated field definitions, and relationship types — are ready to be added to any project. Supported models and processes include **STRIKE** for threat identification, **DREAD** for thread scoring, **CVSS 3.1 & 4.0** for vulnerability scoring, **PASTA** for risk-centric process, **ATT&CK** for threat intelligence, **IEC 62443** for OT/ICS compliance, and **OCTAVE** for org-wide risk programs. Select the combination of models that fits your regulatory context knowing that the Traceability Information Models work within each and across models to ensure that traceability works end to end.

The screenshot shows a software interface with a dropdown menu set to 'Threat and Risk Analyses (TARAs)'. Below it are two tables. The left table, titled 'SOURCE ITEMS', lists four threat scenarios with columns for Project ID, Name, Inherent Risk, Overall Target, and Overall Impact. The right table, titled '1 LEVEL DOWN', lists four security requirements with columns for Project ID, Name, Workflow Status, and Relationship Status.

SOURCE ITEMS						1 LEVEL DOWN			
Project ID	Name	Inherent Ris...	Overall Targ...	Overall Impa...		Project ID	Name	Workflow Status	Relationship Sta...
MACH_SAM...	Unauthorized...	High	SL 2	High	MACH_SAMPLE-...	Network Access C...	Approved		
MACH_SAM...	Malicious Fir...	High	SL 2	High	MACH_SAMPLE-...	Firmware Integrity...	Ready for Review		
MACH_SAM...	Compromise ...	Medium	SL 1	Medium	MACH_SAMPLE-...	Secure Communi...	Rework		
MACH_SAM...	Credential Le...	High	SL 2	High	MACH_SAMPLE-...	Credential Protect...	In Review		

To learn more about how the Jama Connect Cybersecurity Package can enable you to efficiently develop products and systems that comply with the CRA and Secure by Design directives, visit www.jamasoftware.com



Suitably validated by TÜV SÜD for safety-related development



Jama Software® complies with all EU Privacy Shield Framework program requirements



Jama Connect is SOC2 Type 2 certified in both the server and application



Ensures strong privacy management practices



Data transferred is secured and encrypted



Jama Software® is focused on maximizing innovation success in multidisciplinary engineering organizations. Numerous firsts for humanity in fields such as fuel cells, electrification, space, software-defined vehicles, surgical robotics, and more all rely on Jama Connect® requirements management software to minimize the risk of defects, rework, cost overruns, and recalls. Using Jama Connect, engineering organizations can now intelligently manage the development process by leveraging Live Traceability™ across best-of-breed tools to measurably improve outcomes. Our rapidly growing customer base spans the automotive, medical device, life sciences, semiconductor, aerospace & defense, industrial manufacturing, consumer electronics, financial services, and insurance industries. To learn more, visit us at: jamasoftware.com.