

Why Choose jama connect® Over Microsoft Word and Excel Documents for Requirements Management

THE CHALLENGE

For decades, Word and Excel documents have been used to keep track of product information. While suitable for smaller, simpler products, document-based requirements management doesn't scale for larger, more complex products, software, and systems development. Manually updating and sharing disparate documents becomes inefficient and unreliable with numerous changes and review cycles across multiple teams and stakeholders.

THE SOLUTION

Jama Connect® provides a modern, efficient, digital solution for managing complex products, systems and software requirements, tests, and risks all in one place. It is the ONLY platform that enables Live Traceability™ across best-of-breed tools throughout the end-to-end development lifecycle—ensuring that everyone is always working from the most up-to-date version. Benefits of this shared, real-time connectivity include faster time to market, less rework, lower risk, and improved quality.

ABOUT JAMA CONNECT

Jama Connect is the leading dedicated requirements management solution and clearly stands out above Word and Excel for overall customer satisfaction, user experience, collaboration, reviews, and approvals. Jama Connect also uniquely integrates with market-leading tools for design and simulation, task management, product lifecycle management, quality assurance, and testing to improve productivity and accuracy. With Jama Connect, teams can work in their preferred tools while ensuring all requirements are verified and validated to achieve complete traceability.

Jama Connect Adheres to the Following Protocols

Built on Jama Software's Secure and Scalable Cloud Platform



Suitably validated by TÜV SÜD for safety-related development



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



Ensures strong privacy management practices

TLS

Data transferred is secured and encrypted

Key Benefits of Jama Connect®

Automated Processes

- Eliminate the hassle of an outdated, manual, time-consuming, error prone document-based requirements management
- Modern, efficient, collaborative, item-based requirements management
- Single source of truth provides up-to-date version for all stakeholders

Live Traceability

- Automatically track every new and changed requirement, in real time
- Trace requirements, tests, reviews, and approvals across the development lifecycle
- Detect issues early in the development lifecycle to reduce risk

Accelerated Compliance

- Customizable item types, relationships and report templates based on expert industry knowledge, regulatory standards, and best practices
- Flexibility and customizability to fit business requirements
- Pre-built frameworks aligned to industry standards

Powerful Collaboration

- Designed for connecting remote/distributed development teams and disciplines
- Real-time communication captured in context
- Role-based permissions-controlled access for internal and external stakeholders

Best-of-Breed Tool Integrations

- Automatically synchronize requirements, tests, and other data
- Allow teams to continue working in their own preferred tools
- Excel Functions module allows for the full power of Excel without leaving Jama Connect

Scalable, Secure, Flexible Multi-Tenant Cloud

- Only multi-tenant cloud for requirements management
- 99.5% uptime with seamless updates and backups
- SOC2 Type 2 certified on the environment and the application



Teams Are Choosing Jama Connect® Over Word and Excel for Superior Development Capabilities

Jama Software is continuously investing in product enhancements and improvements to meet our customers' needs. Jama Connect's Live Traceability™ model enables requirements traceability across the entire systems development lifecycle. This is a core tenet of the systems engineering discipline which underpins industry standards and business requirements. Here are some key factors to consider when making your decision:

Areas of Focus	Key Buying Factors to Consider When Choosing a Vendor	Jama Connect®	Microsoft Excel & Word
Reviews & Approvals	Ability to have one single and consistent review mechanism designed for the whole team and external stakeholders. Capturing and managing user comments through a review sequence in real time.	★★★★★	N/A
Live Traceability	Live Traceability enables any user at any time to see the most up to date and complete upstream and downstream information for any requirement — no matter the stage of systems development or how many siloed tools and teams it spans.	★★★★★	N/A
Measured Process Improvement	Allows for organizations to measure and optimize their development processes, improve product quality, and accelerate time to market, in addition to providing engineering performance benchmarks.	★★★★★	N/A
Requirements Authoring & Quality	Enables efficient requirements authoring and reduce requirements authoring errors to improve the accuracy and consistency of requirements quality.	★★★★★	N/A
Requirements Baseline & Variant Management	Enables the user to baseline the requirements set in the event of a key milestone (i.e., a product has been released to a particular customer). Effectively manage product variants with easy-to-use variant management UX which includes categories, baselines, and version history.	★★★★★	N/A
Flexibility & Ease of Use	An easy to adopt, friendly intuitive interface, applicable to both the casual and frequent user.	★★★★★	★★★★★
Integrations	Integrates with market-leading tools across the development lifecycle to improve productivity. Enables teams to work in their preferred tools (including No Magic/Cameo, Jira, Excel, and many other best-of breed tools) while ensuring all requirements are verified and validated to achieve complete traceability.	★★★★★	★★★★★
Security	Codes with Open Web Application Security Project (OWASP) best practices, hosts in a secure AWS cloud, performs regular static and dynamic scans and PEN tests (third party), and certified for SOC 2 type 2 compliance for the environment and application.	★★★★★	★★★★★
In-House Expertise	Vendor has in-house (not third-party) Professional Services experts to efficiently and effectively support requirements, migration, implementation, and adoption. This should include in-house expertise in regulated markets such as Automotive, Avionics, and Medical Device.	★★★★★	N/A

What Our Customers Are Saying

Eric Zaremski

Lead Program Manager
FORT Robotics

“With our previous process, a requirements document, which could include 30 to 50 individual requirements, could take two weeks to process, requiring the manual gathering of comments, exporting them, and then copying and pasting updates. With Jama Connect, we reduced requirements approvals down to minutes and collaboration is much smoother. We can knock out easy requirements first and then focus on the more difficult ones, streamlining the entire approval process.”

Rene Wenmekers

Director of Quality and Regulatory
Microsure

“In our previous, paper-based system, as you add requirements the complexity increases, and the difficulty increases exponentially. The pile of documents grows and the links between those documents grow, and at a certain point you just lose track. Now that we’ve gotten rid of our documents-based system and moved to Jama Connect, we finally have a clear change management driver. This is going to increase our time to market immensely.”

David Cubbage

Director, LEO Satellite
Engineering and Production
Telesat

“A document-centric approach often requires a gatekeeper and really limits collaboration – that creates a bottleneck. With Jama Connect, all our development teams can work together from anywhere with a shared collaboration hub.”

Jana F.

VP Technology
Auto Motive Power

“We’re looking to bring our partners and customers directly into Jama Connect so we can collaborate with them in real time. Instead of sending around Word documents and having long email chains, this will make everything more effective and efficient and will allow us to have traceability right from the get-go.”

Our purpose is to ensure that innovators succeed — with client success at the forefront of everything we do. Through years of industry-specific experience and thousands of client engagements, we bring best practices to bear to maximize the success rate of the development process.

To learn more, visit us at jamasoftware.com



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.

