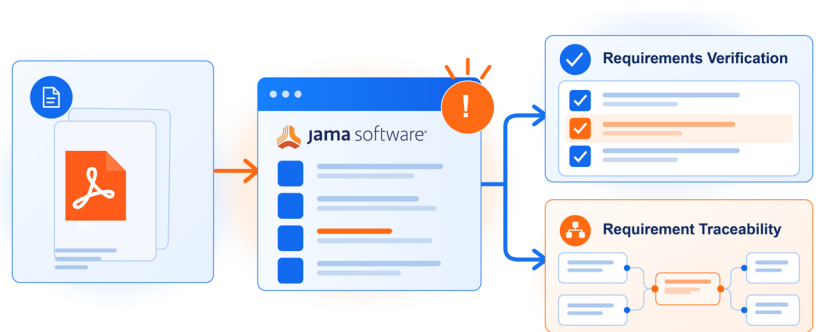


Jama Connect Advisor™

AI that improves your requirements, drafts your test cases, finds the trace links you're missing, and turns incoming PDFs into structured items, all inside the Jama Connect® Cloud subscription you already have.

A requirements error that would take an hour to fix while the requirement is being written costs 21 to 78 times as much to fix once it reaches integration and test, and far more than that if it reaches the field.¹ Jama Connect Advisor puts AI assistance at the points in the process where those errors are introduced, so your engineers can see a problem while the requirement is still in front of them, generate test coverage as soon as a requirement is approved, and turn a customer or regulatory PDF into structured requirements without spending a week breaking it apart by hand.

Because Jama Connect Advisor is an add-on to Jama Connect Cloud rather than a separate tool, there is nothing for your team to install or integrate. Once it is enabled, the capabilities appear inside the projects and workflows your engineers already use every day.



Jama Connect Customers Report:



Reuse

+100%



Rework

-50%



Review Cycle Time

-30%



Audit Prep

-75%

What your teams get

Requirement Quality Analysis

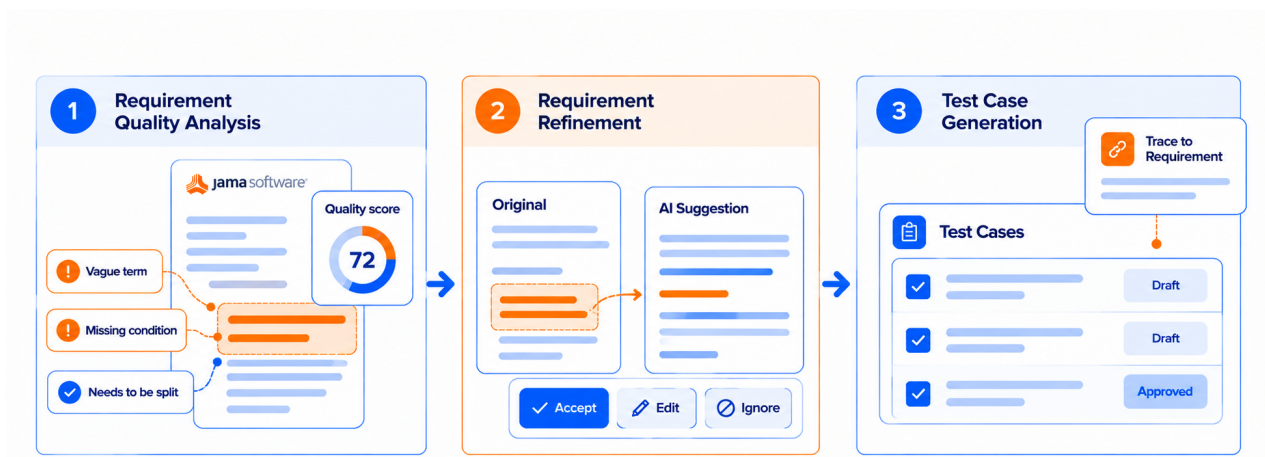
Jama Connect Advisor evaluates each requirement against the INCOSE Guide for Writing Requirements and EARS notation, then shows the results and a quality score alongside the text so the author can see exactly which terms are vague, where the conditions are missing, or which statements need to be split. Engineers can check a single requirement as they write it, or run a batch analysis across an entire project or migration set to find out where the quality problems are concentrated. Reports can be downloaded at any point, which **makes it possible to track how requirements quality changes across a release, rather than discovering the state of things at the review.**

Requirement Refinement

When Jama Connect Advisor identifies a problem, it also proposes a rewrite that resolves it, and the engineer can accept the suggestion as written, edit it, or ignore it. Over time, this changes how teams write: New engineers learn the standard by working with it every day instead of memorizing forty INCOSE rules, and experienced engineers stop spending their review cycles on wording so they can spend them on whether the requirement is right.

Test Case Generation

From an approved requirement, Jama Connect Advisor drafts the test cases needed to verify it. Each draft is created as a standard Jama Connect test case with a trace relationship back to its source requirement already in place, and it waits for a test engineer to review, edit, and approve it before is committed. Starting from a draft rather than a blank form means **coverage keeps pace with authoring**, and the gaps that do exist show up in Live Traceability while there is still time to close them.

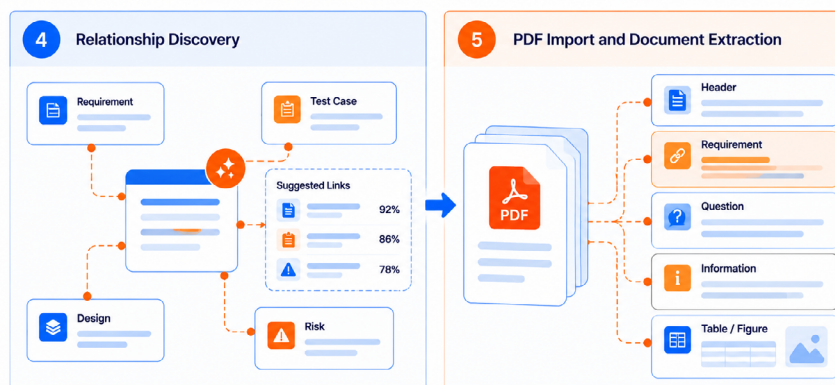


Relationship Discovery

Jama Connect Advisor reviews the items in a project and suggests the trace relationships that should exist but have not been created, so the work of finding gaps shifts from a manual search to a review of candidates. Each candidate is given a rating so that a reviewer can assess top matches first and prioritize their reviews. Your team still confirms every link before it is made, which means **the traceability that results is one your auditors can trust.**

PDF Import and Document Extraction

Customer specifications, RFPs, and regulatory documents still arrive as PDFs, and in most organizations, someone still spends days copying them into requirements one statement at a time. With Jama Connect Advisor, you upload the PDF and it returns the document as labeled blocks, distinguishing headers from requirements or questions, requirements from supporting information, and setting tables and figures aside for a closer look. You review those labels in a preview, correct anything it got wrong by splitting, merging, or relabeling, and finish the import. **What you end up with is a set of Jama Connect items arranged in a hierarchy that mirrors the original document, ready for quality analysis and refinement like anything else in the project.**



Where it pays off

Onboarding. New engineers write to the INCOSE standard from their first requirement, because the coaching is built into the authoring experience rather than delivered in a training session they'll forget.

Review cycles. When fewer comments are about wording, reviews spend their time on whether the requirement is right, and they finish sooner.

Quality baselines. Batch analysis across a legacy requirements set shows you what needs fixing before it becomes the baseline in Jama Connect.

PDF parsing. A 120-page regulation or a vendor RFP becomes a set of structured items in an afternoon rather than a week of copy and paste, and quality analysis can start the moment the import finishes.

Test coverage. Drafted test cases arrive with their trace links already in place, so any requirement still missing verification is visible the same day, not at the end of the process.

AI governance. Every Advisor suggestion and action is documented in the item's versioning, which allows for transparency and what was updated by virtue of AI. Jama Software's solution includes out-of-the-box product development, product line engineering, safety and cybersecurity regulation, co-development, and digital thread process recommendations for developing integrated multidisciplinary consumer electronics products, subsystems, and software platforms.



Built to pass your security review

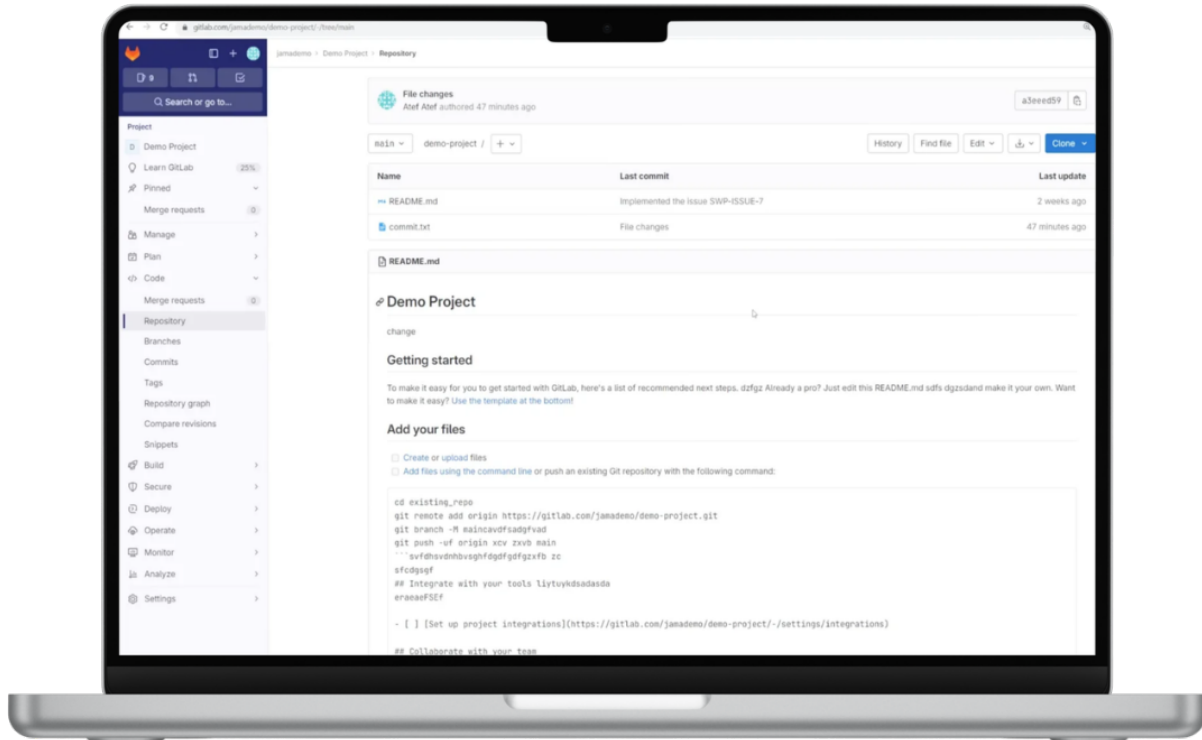
Jama Connect Advisor runs inside Jama Software's AWS environment, in the same region as your Jama Connect instance, and sends requests to Amazon Bedrock foundation models over encrypted enterprise APIs. **Your data is never sent to a public AI service such as ChatGPT or any other consumer tool.**

Requirement text, prompts, and outputs are used only for real-time inference. They are not stored, not logged, and never used to train or fine-tune a model, and everything Jama Connect Advisor helps your team create remains your property.

Every output is a suggestion that a person reviews and approves before it becomes part of the project, and AI-generated content is labeled so that reviewers always know what they are looking at. Jama Connect Advisor operates under Jama Software's SOC 2 controls, with a governance program built against the EU AI Act, the NIST AI Risk Management Framework, and ISO/IEC 42001. It is available for Jama Connect Cloud, including Customer Validated Cloud deployments.

Adding Jama Connect Advisor to your subscription

Jama Connect Advisor is licensed as an add-on to Jama Connect Cloud and can be enabled on your existing instance without a migration or a new deployment. Your Account Executive or Customer Success Manager can walk you through pricing, and it is worth asking them what is coming next for Jama Connect Advisor, because there is more on the way.



jamasoftware.com/platform/jama-connect/jama-connect-advisor/

1. Stecklein, J. et al., "Error Cost Escalation Through the Project Life Cycle," NASA Johnson Space Center, 2004.

ABOUT JAMA SOFTWARE

Jama Software is focused on accelerating product velocity with AI-driven development across multidisciplinary engineering organizations. Using Jama Connect, engineering organizations can now adopt AI-driven development while intelligently managing the complexity and compliance of parallel development, automated pipelines, and industry standards. Our rapidly growing customer base spans aerospace & defense, automotive, medtech & life sciences, semiconductor, industrial manufacturing, consumer electronics, infrastructure, robotics, and energy. For more information about Jama Connect services, please visit www.jamasoftware.com.