



# jama connect® for Space Systems

Accelerate digital engineering and enable digital collaboration for agile space systems development

Jama Connect® provides a single platform for organizations building today's most challenging space systems. Today's spacecraft, launch vehicles, space-based weapons systems, and space infrastructure all require a detailed focus on systems engineering to meet shortened deadlines to mission with a system whose performance characteristics will meet the mission needs.

Our collaborative platform helps reduce risk early to help programs stay on schedule and within budget. It provides a holistic solution to manage needs and requirements, V&V activities, and program and safety risks throughout the development lifecycle.

The base product includes the full breadth of Jama Connect's core capabilities with access for up to 10 named Creators and unlimited site licenses for Stakeholders and Reviewers – enough to get your organization up and running with our industry-leading solution.

Our ReqIF data exchange options are used to import, export, and update data to create an ongoing exchange of requirements throughout the system development process. These solutions are designed to process data according to Requirements Interchange Format (ReqIF) standards as published by Object Management Group (OMG). These services provide Jama Connect with the ability to import and exchange data with IBM DOORS and other ReqIF products.

## INCLUDES:

- Minimum of 10 Named Creators
- Unlimited number of licenses for Stakeholders and Reviewers
- Secure SaaS hosting and on-premises deployment options
- 24 x 7 critical-issue support
- Non-production hosted sandbox included
- Structure supports integration and easy navigation
- Element type definitions
- NASA & ESA engineering best practices
- European Cooperation with Space Standards (ECSS) pre-imported library
- US Range Safety Requirements library
- Data model is extensible
- Risks, FMEA, FMECA, hazards, goals, OKRs, threats, attacks, etc.
- Facilitates exchange of data with other systems via REST API or ReqIF

The following report/export templates are examples of exports that are included with the space framework to support alignment to industry standards and regulations.

### Report / Export Templates Included:

| EXPORT TEMPLATE           | WHEN TO USE                                                                       |
|---------------------------|-----------------------------------------------------------------------------------|
| Traceability reports      | Traceability analysis and compliance reporting                                    |
| Requirement specification | Sharing deliverable or baselined set of requirements with suppliers and customers |
| Review record             | History of review feedback and approvals                                          |
| Test results report       | Exporting test and verification results                                           |
| Default export to Excel   | Exporting Hazard Analysis and Safety Assessments or checklists                    |
| Default export to Word    | All other exports                                                                 |

Because everyone requires clarity on what your teams are building and why, Jama Connect offers four unique license types to suite different roles and promotes deep collaboration and alignment across your organization. The table below summarizes these available license types.

The solution allows flexibility to customize the configuration of your Creator licenses, for example:

- 1 named and 3 floating licenses
- 4 named and 2 floating licenses
- 7 named and 1 floating license
- 10 named licenses

|                |                                     | User License |             |          | Additional License |
|----------------|-------------------------------------|--------------|-------------|----------|--------------------|
|                | CAPABILITIES                        | CREATOR      | STAKEHOLDER | REVIEWER | TEST RUNNER        |
| WRITE          | Create projects                     | ●            |             |          |                    |
|                | Add and manage requirements         | ●            |             |          |                    |
|                | Create reports and dashboards       | ●            |             |          |                    |
|                | Initiate reviews                    | ●            |             |          |                    |
|                | Create test cases                   | ●            |             |          |                    |
|                | Write / edit test plans             | ●            |             |          | ●                  |
|                | Execute test runs and log defects   | ●            |             |          | ●                  |
| READ / COMMENT | Read access                         | ●            | ●           |          | ●                  |
|                | View reports and dashboards         | ●            | ●           |          | ●                  |
|                | Comment within project              | ●            | ●           |          | ●                  |
|                | View activity stream                | ●            | ●           |          | ●                  |
|                | Participate in collaboration stream | ●            | ●           |          | ●                  |
| REVIEW         | Participate in reviews              | ●            | ●           | ●        | ●                  |
|                | Provide feedback and changes        | ●            | ●           | ●        | ●                  |
|                | Add electronic signature            | ●            | ●           | ●        | ●                  |
|                | Reply to collaboration stream       | ●            | ●           | ●        | ●                  |

To learn more about Jama Connect licensing options visit: [jamasoftware.com/platform/licensing](https://jamasoftware.com/platform/licensing)



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](https://jamasoftware.com).