

Elevate Your Quality Assurance with AssureX

The Modern, Native Jira Test Management Solution

Are your QA teams struggling with disconnected testing tools? Are legacy test management solutions feeling too cumbersome, or creating friction in your CI/CD pipelines?

Meet AssureX – a test case management tool built on the Atlassian Forge platform with a secure remote backend. Designed for modern Agile teams, AssureX brings the entire testing lifecycle directly into your Jira workspace with enterprise-grade security, advanced versioning, and seamless automation capabilities.

Built on Atlassian Forge

Advanced Versioning

CI/CD Ready

100%

Native Jira Experience

5x

Draft Commit Buffer

RSA

Key-Pair Encryption

∞

Isolated Tenant Databases

WHY ASSUREX

Everything your QA team needs – inside Jira

Stop switching between disconnected tools. AssureX brings the full testing lifecycle directly into your existing Jira workflow with unparalleled security and precision.



Native Jira Experience (Built on Atlassian Forge)

AssureX doesn't just integrate with Jira; it lives inside it. Built on Atlassian's Forge platform with a secure remote backend, AssureX delivers enterprise-grade data isolation and robust security.

- Familiar Issue Types: Manage your testing through dedicated Jira issue types: Assure Test, Test Execution, Test Plan, Test Set, and Precondition.
- Seamless UI: Custom React/Vite-powered issue panels give you rich, responsive interfaces for Test Details, Executions, and Test Coverage directly inside your Jira issues.
- AssureX Board: A dedicated Project Page gives you a bird's-eye view of your entire testing landscape.



Advanced Test Step Versioning & Drafting System

Say goodbye to accidental edits ruining your test definitions. AssureX features a sophisticated, enterprise-grade drafting and versioning system.

- Drafting Buffer: Make changes (add, edit, delete, reorder) in a safe "Draft" state before committing them to live production.
- Chronological Snapshots: Every time you commit, AssureX saves a permanent version snapshot.
- Full Auditability: Edits are tracked in the Jira issue activity stream, providing comprehensive traceability for compliance and auditing.



Seamless Automation & CI/CD Integration

Don't just track manual tests – bring your automated pipelines into the fold with minimal friction.

- JUnit XML Import: Push test execution results from any CI/CD pipeline (Jenkins, GitLab, Bitbucket Pipelines) directly into AssureX.
- Evidence Uploads: AssureX supports ZIP uploads containing both your XML results and physical evidence (screenshots, error logs). Evidence is automatically uploaded to S3 and linked to the exact test run.
- Dedicated Automation Tokens: JWT-based automation tokens let your CI/CD pipelines authenticate securely without exposing personal Jira API tokens in pipeline configurations.



Enterprise-Grade Security

Your data's security and performance are never compromised.

- Logically Isolated Tenant Databases: Every Jira Cloud site gets its own logically isolated PostgreSQL database, ensuring clean data separation.
- Remote Encryption Layer: RSA key-pair encryption secures communication between Jira and the AssureX backend.
- Independent Attachment Handling: Attachments are treated as independent, reusable entities (via UUIDs), meaning you can reuse the same evidence across multiple test steps without duplicating storage.



Painless Migration & Configuration

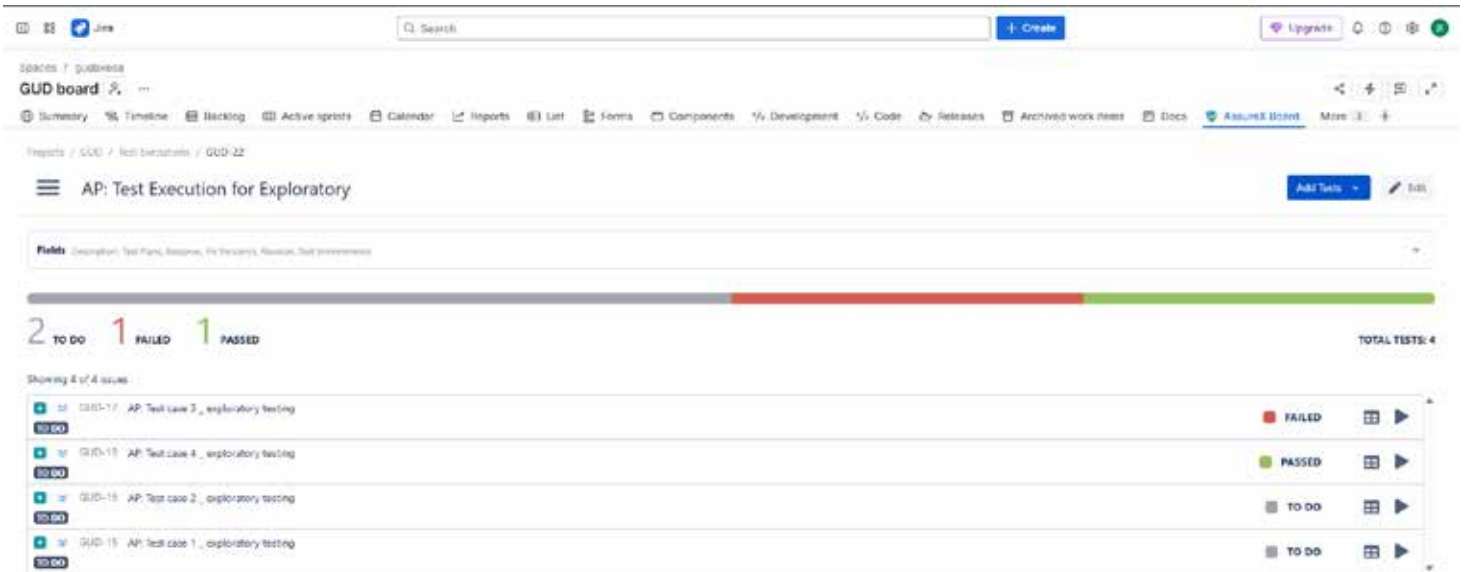
Switching to AssureX is designed to be straightforward.

- Built-in Xray Migration: Coming from Xray? AssureX includes a dedicated migration route to seamlessly port your historical data.
- Highly Configurable: Customize your Test Statuses, Test Step Statuses, Test Environments, and Parameter Value Lists exactly to your organization's workflow via dedicated Admin and Project Setting pages.
- Test Coverage Tracking: Track test coverage directly on Jira Stories (or any custom issue type you configure) to ensure no requirement goes untested.

IN ACTION

See AssureX inside Jira

The Test Execution view delivers live pass/fail tracking across all test cases – directly within your Jira project, no context switching required.



ID	Name	Status
GUD-17	AP: Test case 3, exploratory testing	FAILED
GUD-18	AP: Test case 4, exploratory testing	PASSED
GUD-19	AP: Test case 2, exploratory testing	TO DO
GUD-15	AP: Test case 1, exploratory testing	TO DO

WORKFLOW

How AssureX fits your process

1

Author Tests

Create Assure Test issues with versioned steps and preconditions

2

Plan & Organise

Group tests into Test Sets and Plans for structured coverage tracking

3

Execute

Run manually or push results via your CI/CD pipeline automatically

4

Track & Audit

View real-time metrics and compliance-ready full audit logs

MIGRATION & CONFIGURATION

Switching from Xray? We've got you.

AssureX ships with a built-in Xray migration route so your historical test data comes with you – no manual exports, no data loss, no friction.

"AssureX is designed so that every Jira team – from a five-person startup to a thousand-seat enterprise – gets exactly the QA structure they need, without the bloat they hate."

– Gudakesa Technologies, Product Team

Custom Statuses

Configure Test & Step statuses to match your organisation's exact workflow and compliance terminology.

Test Environments

Track test results across staging, production, or any custom environment you define for your pipelines.

Coverage Tracking

Link coverage directly to Jira Stories – ensure no requirement goes untested across sprints and releases.

GET STARTED TODAY

Ready to assure your software's quality?

Install AssureX from the Atlassian Marketplace in minutes. Free trial available – no credit card required.

Install on Marketplace

Request a Demo



SCAN TO INSTALL
Atlassian Marketplace

KEY CAPABILITIES

Test Repository

Test Plans

Test Executions

Test Sets

Preconditions

Coverage Tracking

Xray Migration

JUnit XML Import

Evidence Uploads to S3

Automation Tokens

Parameter Value Lists

Admin Configuration

GET IN TOUCH

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