

Jira Cloud migration checklist

Plan your Atlassian Data Center to Cloud migration with a clear view of your apps, dependencies, risks, and goals before you start.



1. Define your migration goals and what success looks like

Define business, operational, and technical goals for the migration

Identify stakeholders and decision-makers responsible for migration outcomes

Build your migration team, including internal teams and, if needed, Solution Partners, app vendors, and Atlassian

Determine migration scope (full or partial data migration)

Confirm your Data Center to Cloud migration approach

Document key risks, dependencies, constraints, and competing priorities that could impact migration

Define a communication plan for stakeholders and users

2. Inventory and assess your apps early

Inventory projects, configurations, workflows, integrations, and apps in your current environment

Identify redundant, outdated, or unused projects, configurations, and data that can be archived or removed

Identify how each app is used and which teams rely on it

Confirm whether each app is still needed

Check Cloud availability and supported migration paths for each app

Evaluate feature parity and known differences between Data Center and Cloud

Identify dependencies between apps, workflows, and integrations

Contact app vendors for heavily used or business-critical apps to identify migration considerations, limitations, and potential risks

Flag apps that require replacement, redesign, or additional validation

3. Prepare and simplify your environment

Upgrade Jira Data Center and apps to supported versions

Remove unused apps, schemes, and configurations

Archive or remove unnecessary projects and data

Back up the source application and test the restore process

Set up and configure the Cloud environment

Align system settings and user management between Data Center and Cloud

Define user migration and identity strategy (SSO, domains, permissions)

4. Finalize migration and app decisions

Confirm your app migration strategy (migrate, replace, or retire each app)

Validate migration assumptions with stakeholders and app owners

Identify risks tied to app functionality and performance in Cloud

Resolve naming conflicts and configuration overlaps

5. Test and validate in a Cloud environment

- Run test migrations in a staging or sandbox environment
- Validate app functionality, integrations, and workflows in Cloud
- Execute functional and data validation test cases
- Identify and resolve issues before production migration
- Repeat testing until migration results are consistent and stable
- Finalize rollback and launch plan

6. Execute migration

- Freeze changes in the source system before migration
- Execute the migration plan according to schedule
- Monitor logs, performance, and data integrity during migration
- Validate successful data transfer and application functionality

7. Optimize after migration

- Remove duplicate or unused configurations in Cloud
- Validate app performance and usage after migration
- Optimize app licensing and reduce unnecessary spend
- Update backup and disaster recovery processes
- Train users on new workflows and changes in Cloud
- Conduct a retrospective and document lessons learned

Start your migration plan with the right support

Appfire helps you understand, optimize, and migrate your app stack.

