Asset Importer for SharePoint & OneDrive

Scheduled, mapped imports from Excel, CSV and JSON files in SharePoint or OneDrive into Jira Assets — so the workbooks your organisation already maintains become live CMDB records.

Excel stays the editor. Assets stays current.

SOURCE	ACCESS	SYNC
Excel, CSV and JSON in SharePoint or OneDrive	OAuth 2.0 through your own app registration	Schedule, webhook or manual run

Half the CMDB lives in Excel.

Hardware lists, contract registers and site inventories are kept in workbooks on SharePoint because that is where their owners work. Jira Assets only benefits when that data arrives — reliably, and without someone re-uploading it.

WHERE THE GAP SHOWS UP

01 Stale objects — the workbook changed last week; the CMDB did not.

02 Upload rituals — save as CSV, fix the columns, upload, repeat.

03 Shadow middleware — flows and scripts that copy data through another service.

04 Unclear access — nobody is sure which account a sync job really uses.

WHAT THE IMPORTER CHANGES

SOURCE	The workbook stays in SharePoint or OneDrive; the import reads it by URL.
ACCESS	Your own Azure app registration with read-only Files permissions.
MAPPING	Key, label and columns chosen once; the object type is created for you.
CADENCE	An interval schedule tracks workbook edits.
TRIGGERS	A webhook, or a manual run from the Jira UI.
TRACE	Detailed logs show what each run imported.

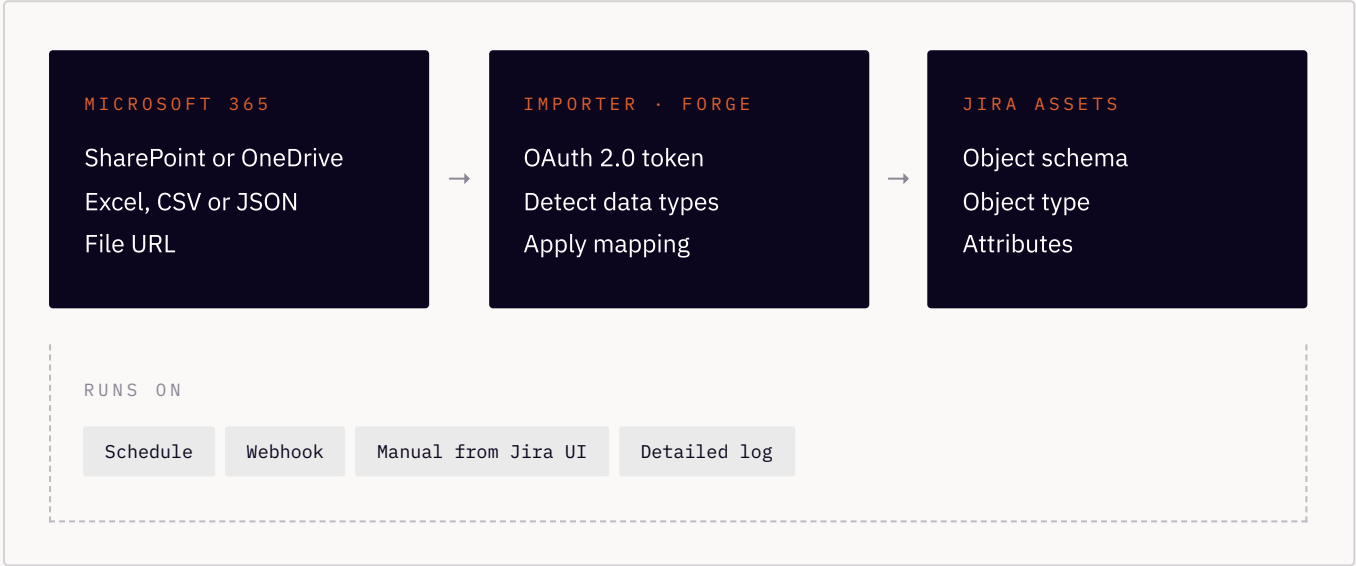
THE OUTCOME

Let workbook owners keep using Excel. Jira Assets reads the latest version on schedule, under an app registration your Microsoft 365 administrators control.

ADMIN-CONTROLLED ACCESS | NO RE-UPLOADS | CURRENT OBJECTS

Your app registration. Your permissions.

The importer runs on Atlassian Forge and authenticates with OAuth 2.0 through an app you register in Azure. Your administrators decide exactly what it is allowed to read.



NO VENDOR ACCESS

Runs on Atlassian Forge. Your data never leaves your Atlassian site and is not stored by or transferred to Rixter.

TENANCY

Multitenant and single-tenant registrations are supported; single tenant needs a Tenant ID. Personal Microsoft accounts are not supported.

APP REGISTRATION CHECKLIST

REGISTER	Create an app registration in the Azure portal.
PERMISSIONS	Files.Read or Files.Read.All, plus offline_access.
PUBLIC FLOW	Enable it in the app's Authentication section.
REDIRECT	Add the importer's Redirect URL as a Web platform URI.
SECRET	Create a client secret under Certificates & secrets.
IN JIRA	Enter Client ID and secret, authorise, then Refresh status.

Start with one trusted workbook.

Pick one workbook that is already the accepted register, prove the mapping, then automate.

01 Register the app

With read-only Files permissions and offline_access for refresh tokens.

02 Add the import

Give the app the Object schema managers role and create a Microsoft File Importer import.

03 Authenticate

Enter the Client ID and secret, then authorise the connection.

04 Load and map

Paste the file URL, load it, and choose key, label and columns.

05 Check the second row

It sets the data types — make sure it is representative.

06 Run, then schedule

Import once, review the log, then enable the schedule or a webhook.

WHERE TEAMS USE IT

IT	FACILITIES	FINANCE	SECURITY	OPERATIONS
Hardware inventories kept in Excel	Sites, floors and rooms	Cost centres and contracts	Application and data owners	Supplier and service lists

THE TAKEAWAY

Excel is a fine editor and a poor CMDB. Let each do the job it is good at.

Connect your Excel files to Jira Assets.

Tell us which workbook is your real register, and we will show you how to schedule it.

rixter

RIXTER.SE/APPS/ASSETIMPORTERMS
ATLASSIAN MARKETPLACE
SUPPORT@RIXTER.SE

Asset Importer reads the files its app registration is permitted to read and writes to Jira Assets within your Atlassian site; Microsoft 365 sharing and app consent remain governed by your tenant administrators. Capabilities referenced were verified against Rixter and Atlassian public product material, October 2026.