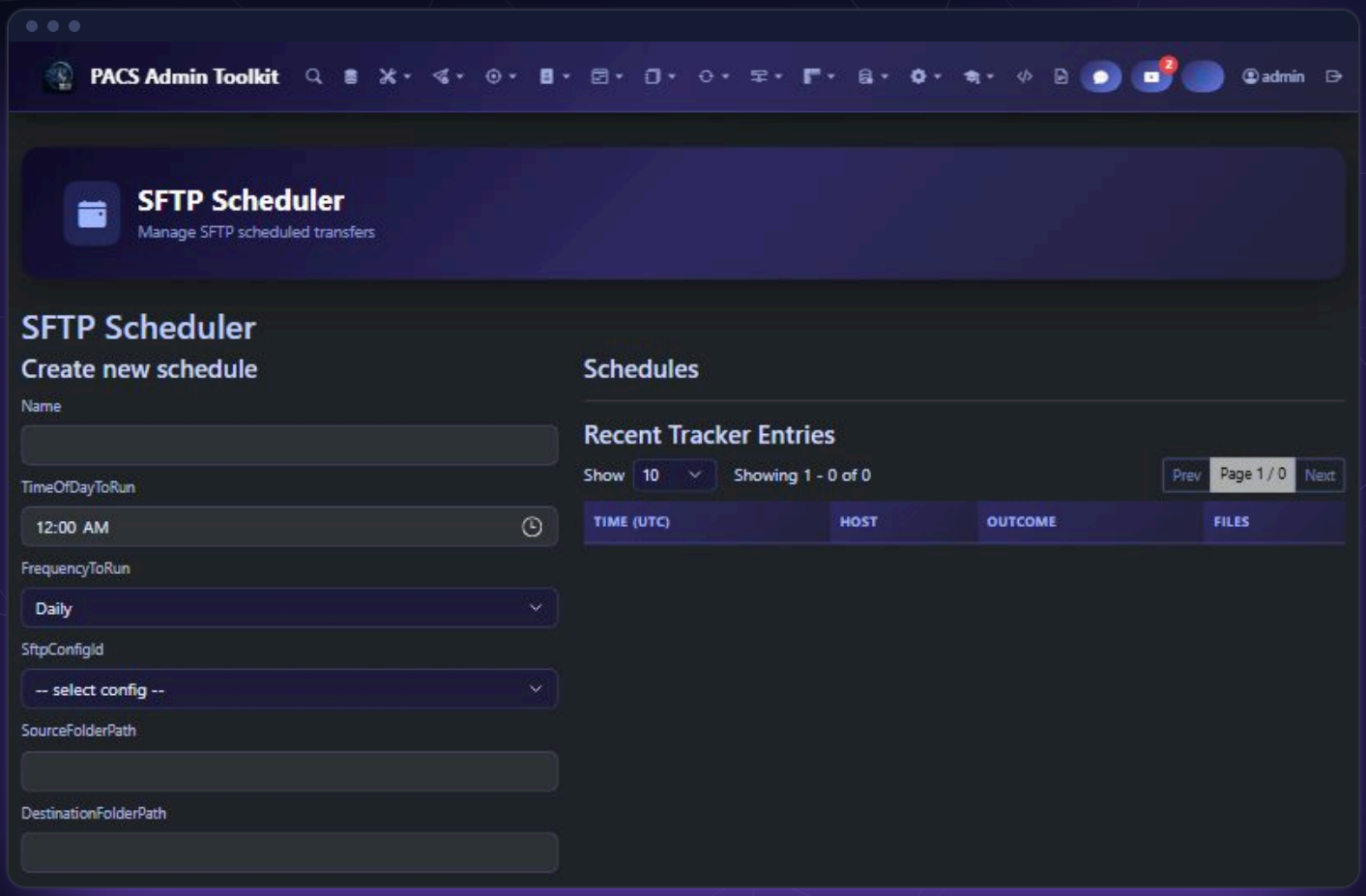
Platform & Integration | Leads with Transform

SFTP Transfers

Partner files collected on schedule, landed safely, and logged, with nobody logging in to fetch them.



Scheduled pulls from partner SFTP servers into a local or network folder, with encrypted logins and a record of every run. Daily, weekly, monthly or yearly, with resume, safe file naming and optional clean-up at the source.

Every minute
schedule check, missed runs made up within 6 hours

Resume
partial downloads continue, finished files are skipped

Encrypted
passwords, SSH keys and passphrases at rest

Replaces: **Scripted file-transfer jobs and Windows scheduled tasks**

License module SFTP

THE CHALLENGE

Why it matters

Radiology runs on files that arrive from someone else: an outsourced billing or coding partner, a teleradiology group, an outside facility sending patient or accession lists for a migration. They are posted to the partner's SFTP server, and somebody has to go and get them, often first thing in the morning, before the downstream import runs.

When that somebody is on leave, or the script on an old desktop stops working, nobody notices until the import is empty. The login sits in a batch file in plain text, and there is no record of what was fetched or when.

> IN SHORT
>
> Scheduled pulls from partner SFTP servers into a local or network folder, with encrypted logins and a record of every run. Daily, weekly, monthly or yearly, with resume, safe file naming and optional clean-up at the source.

CAPABILITIES

What it does

- **Saved server profiles**
  Host, port and login (anonymous, username and password, or username and SSH private key with passphrase), encrypted with the server's data-protection keys.
- **Schedules in plain terms**
  Daily, weekly on chosen days, monthly on a day number (end-of-month handled), or once a year, at a set time in server local time.
- **Only the files you want**
  Name patterns (for example every .csv file, or files starting with REPORT_) pick the files from one remote folder; dot files and sub-folders are left alone.
- **Lands anywhere you can write**
  A local or UNC folder, created if missing, optionally written with a dedicated share login instead of the app's own account.
- **Safe, restartable downloads**
  Each file is written to a temporary name and renamed only when complete; a file already there with the same size is skipped and a shorter one is resumed.
- **Optional source clean-up**
  Remove each file from the partner's server once it is safely in place, switched on only after a few runs look right.
- **Run now, with a live log**
  Start a schedule on demand and watch it match and download; it finishes on the server even if the window is closed.
- **A record of every run**
  Each run is a tracker entry with time, host, outcome and files moved, listed per schedule and across all schedules.

Diagnostics after a move
Check that a stored SSH key can still be decrypted and parsed, useful after moving the app to a new server.

WORKFLOW

How it works

1. **Add the server**
Host, port and login are saved once and encrypted.

2. **Schedule the pull**
Pick the server, remote folder, local folder, file patterns and when.

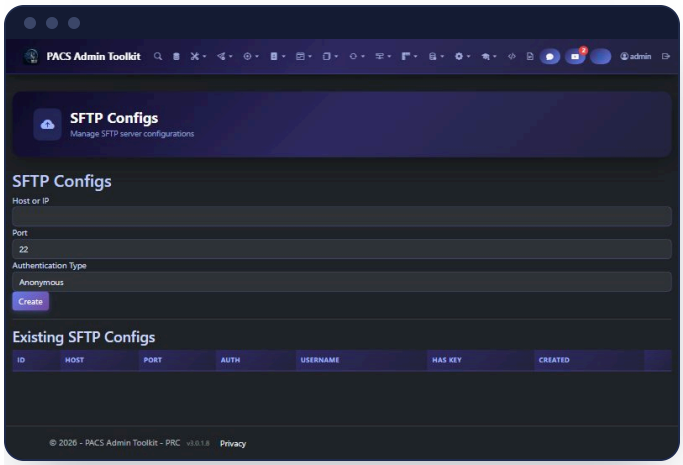
3. **Background check**
Every minute PATK runs each enabled schedule that is due; a run missed while the app was down is made up within 6 hours.

4. **Files land**
Matching files download to a temporary name, then take their real name in the destination folder.

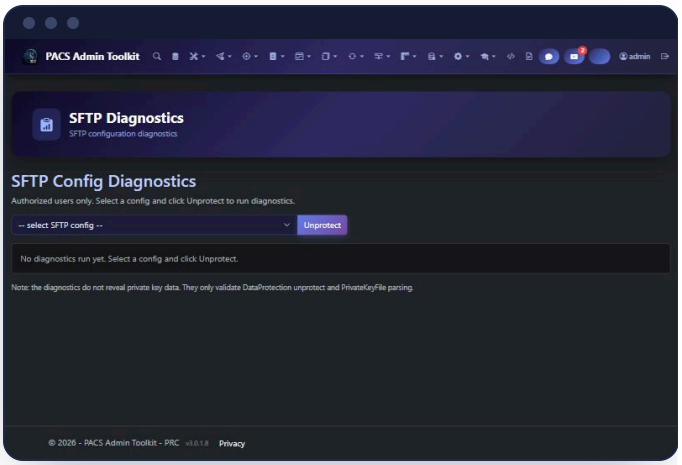
5. **Run recorded**
The outcome and the files moved appear in the tracker for that schedule.

IN THE PRODUCT

See it in action



SFTP servers and their logins: password or SSH key, stored encrypted



Diagnostics confirms a stored SSH key can be read on this server

USE CASES

Where it pays off

Nightly files from an outsourced billing partner

CHALLENGE	The billing partner posts charge and remittance files every night; finance needs them on a share by 6 a.m., and a staff member downloads them by hand.
WITH PATK	A daily 02:00 schedule pulls the .csv files from the partner's outbound folder to the finance share with an SSH key, and removes them at the source after a few clean nights.
OUTCOME	**The files are waiting every morning, including weekends, and a missed file shows as a failed run instead of an empty import.**

Report files from a teleradiology group

CHALLENGE	An overnight reading partner drops report files on its SFTP server; the local team copies them into a folder another system reads.
WITH PATK	A schedule pulls the report files into that folder at the times the partner posts them, writing to the share with a dedicated service login.
OUTCOME	**No manual copying overnight, and a run history that shows when each batch was collected.**

Lists from an outside facility during a migration

CHALLENGE	A newly acquired site sends weekly patient and accession lists for the migration team, by e-mail attachment.
WITH PATK	The site posts the lists to its SFTP server instead; a weekly schedule collects them into the migration team's folder.
OUTCOME	**Patient lists stay off e-mail, and the team always works from the latest file.**

3T

Trust · Truth · Transform

Trust

Passwords and private keys are encrypted at rest, files are never half-written under their real name, and source files are removed only when you choose and only after a safe download.

Truth

Every run leaves a tracker entry: when it ran, which host, how many files, and the exact reason when it did not work.

Transform

A daily chore becomes a schedule: staff stop logging in to partner servers, and files are ready before the workday starts.

VALUE MODEL

What it can be worth

An example department collecting three partner feeds every day.

Partner feeds collected by hand today	3
Staff time per manual collection, including logging in and checking	15 minutes
Collections per year (every day, 3 feeds)	1,095 (about 275 hours)
Late or missed files a year that need chasing and re-running imports	10, 4 hours each (40 hours)
Blended staff cost per hour	$45

$14,200

Estimated yearly value

Illustrative example. Your volumes, staffing and costs will differ; we will build this model with your own numbers.

DIFFERENTIATORS

Why it stands out

- **Not a script on a desktop**
  Schedules, logins and history live in the same platform as the rest of your PACS administration, with one login and one audit trail.
- **Secrets handled properly**
  Logins are encrypted with the server's data-protection keys instead of sitting in a batch file.
- **Built for unreliable links**
  Resume, skip and temporary-name writes make re-runs safe, where a simple copy job re-downloads or leaves partial files.
- **Calendar logic done for you**
  Weekly days, month-end and leap-year dates and make-up runs after a restart are handled without custom code.

SPECIFICATIONS

At a glance

Protocol	SFTP (SSH), pull (download) from the remote server
Authentication	Anonymous, username and password, username and SSH private key (with passphrase)
Schedules	Daily, weekly (chosen days), monthly (day number), annually; Run now on demand
Destination	Local or UNC folder, optional share login
Safety	Temporary-name writes, resume and skip by size, optional source removal after success
Record	Tracker entry per run (time, host, outcome, files); last 20 runs per schedule

See SFTP Transfers with your own data

Ask for a guided demo or a trial license. PACS Admin Toolkit installs on your own Windows server in under an hour, and every module comes with step-by-step guides and in-app guided tours.

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