



ClinexGen

INNOVATE • INTEGRATE • ELEVATE



LEDGERFLOW AI • INVOICE SYNC

UNIFIED DIGITAL ECOSYSTEM

THE CHALLENGE

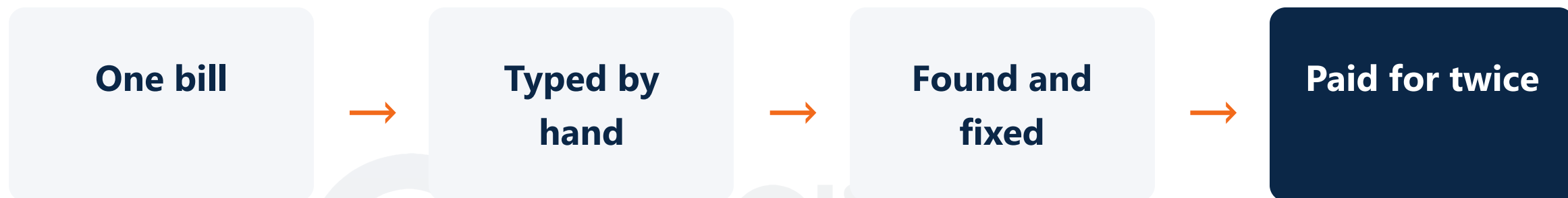
Where the purchase desk loses its day

What happens	What it costs
Every bill is typed twice	Staff paid to transcribe, not to reconcile
Templates break on the next supplier	Automation that stops at vendors already set up
Vendor names never match the ledger	The same lookup, made again on every bill
A refused import looks like a success	Vouchers never written, and nobody knows
Month-end is a reconciliation hunt	A close that takes days it should not take

Which cost you the most today?

THE COST OF DOING NOTHING

Every bill keyed by hand is paid for twice: once to type it, and again to find what went wrong.



COUNT IT ON YOUR OWN DESK: THE FOUR NUMBERS YOUR PILOT IS MEASURED AGAINST

Minutes per bill, from arrival to voucher -----	Bills still keyed by hand -----	Imports Tally refused last month -----	Days to close the month's purchases -----
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Write these down before the walkthrough. They become the baseline for the 30-day pilot on one book. No result is quoted until your pilot has measured it.

WHO IT'S FOR

Built for the people who own the purchase books



CFO or finance head

A close dragged out by duplicates, and by vouchers that never reached Tally.

WHAT CHANGES

Checks run before posting, and “synced” means Tally confirmed it.



Chief accountant or purchase-desk lead

Bills keyed line by line, and refused imports nobody notices.

WHAT CHANGES

Review replaces typing, and a vendor matched once stays matched.



Partner at a CA practice or accounting firm

Many client books, with staff time as the ceiling on growth.

WHAT CHANGES

New supplier layouts read with no templates, in an edition built for firms with many books.



Accounts executive, the daily user

Retyping blurred scans and phone photographs.

WHAT CHANGES

The bill beside a filled-in grid: check it, don't transcribe it.

FITS

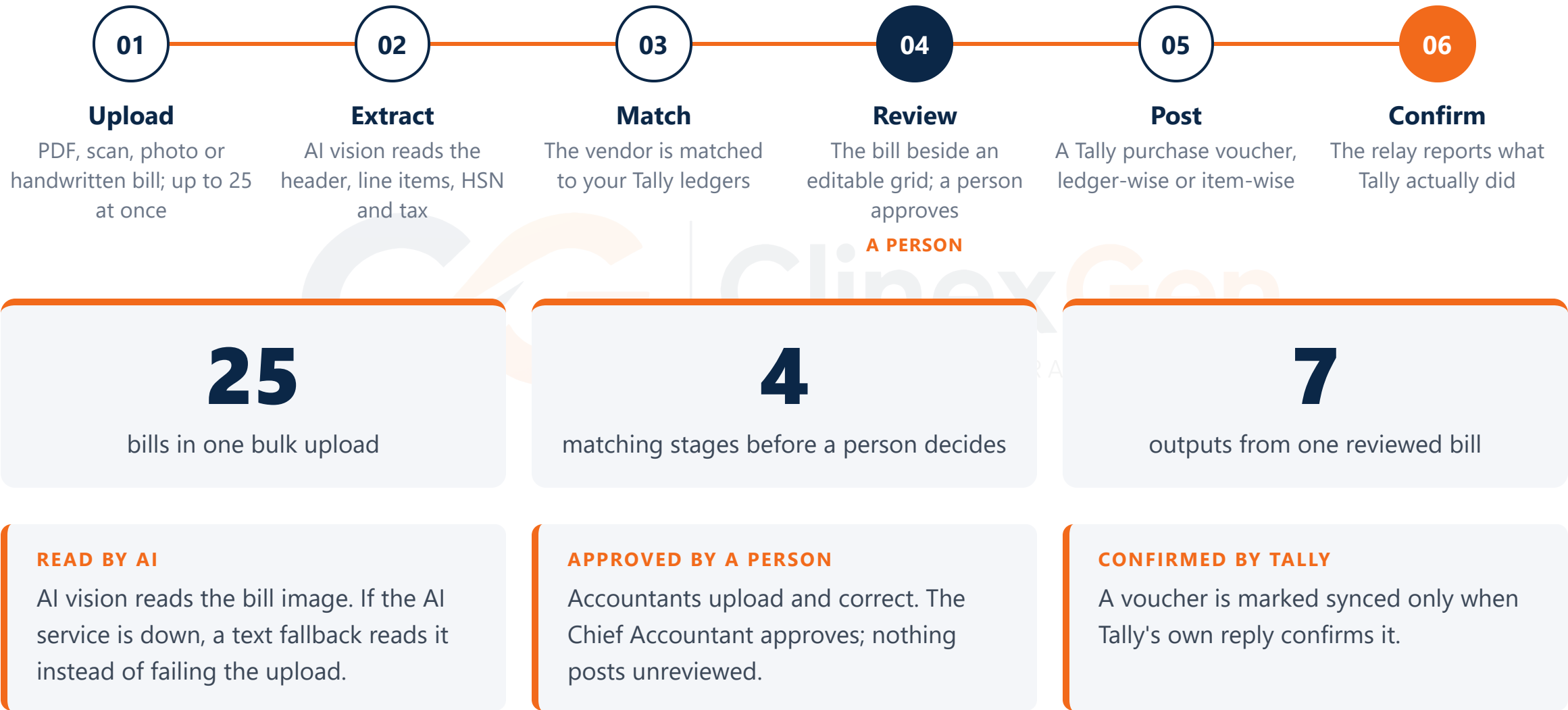
Accounting practices, from a single book to firms running many books; mid-size finance teams; multi-entity groups on Tally.

ASK FIRST

How many supplier bills a month? How many arrive as scans, photos or handwriting? When did Tally last refuse an import, and how did you find out?

HOW IT WORKS

Six steps from bill to Tally voucher



HOW IT WORKS · EXTRACTION

Reads new supplier layouts, with no templates



Vision, not templates

The AI reads the page as an image, not by position, so a new supplier layout needs no set-up.



Scans, photos, handwriting

Phone photographs and handwritten bills are read like any PDF, then checked by a person.



Line items, HSN and tax

Quantity, rate, amount and tax rate per line, with the central, state and integrated tax split.



A strict schema

A malformed reading fails loudly instead of writing half an invoice into your books.



OCR recovery

Pages with no text layer are rendered and read back, so scanned PDFs are read too.



A fallback when AI is down

If the AI service is down or over quota, a text fallback takes over instead of failing the upload.

WHAT IT READS

Typed PDFs

Scanned PDFs

Phone photographs

Handwritten bills

Signed e-invoice QR

A reading is a draft. Your reviewer checks it beside the bill, and nothing posts until a person approves. Up to 25 bills in one upload.

HOW IT WORKS · LEDGER MATCHING

A vendor matched once stays matched

FOUR STAGES, IN ORDER

Stage	What it finds	How it is used
1 • Learned memory	Your own earlier decision for this vendor	Exact match
2 • Tax ID match	The bill's tax ID on a Tally ledger	Strong match
3 • Name match	The exact name in Tally	Strong match
4 • Fuzzy match	The closest names, ranked	Proposed at 65% or above, with its score

Each approval is saved as learned memory for your organisation, so the next bill from that vendor matches at stage 1. 65% is a matching threshold, not an accuracy figure.

BELOW 65%

Nothing is guessed

The vendor name on the bill is proposed as a new ledger, and your reviewer decides. Fuzzy stock-item matches are only suggested, never filled in.

FUZZY MATCH SIMULATOR

Type a vendor name and tax ID; see how it resolves against your own ledgers before a single bill is posted.

HOW IT WORKS · REVIEW

Nothing reaches the books unreviewed

← Back to invoices

Document: sample-bill-SB-0142.pdf

CompareFormScan

sample-bill-SB-0142.pdfPage 1 / 1

TAX INVOICE

Bill no. SB-0142
21 Aug 2026

Sample Medical Supplies
Chennai, Tamil Nadu
Tax ID
Bill to

Item	HSN	Qty	Amount
Surgical gloves, box	4015	20	
Surface disinfectant, 5 L	3808	10	
Digital thermometer	9025	4	
Taxable value			
Central tax			
State tax			
Total			

Authorised signatory

Review and approveReady for review

Audit trailTally XMLSave draftApprove

VENDOR AND LEDGER

Exact match · learned memory

Vendor on the billTax ID

Sample Medical SuppliesCheck digit verified

Party ledger in TallyPurchase ledger

Sample Medical SuppliesMedical consumables

Below the 65% matching threshold nothing is filled in: the reviewer picks the ledger.

BILL AND LINES

Posting mode: Ledger-wise

Bill numberBill datePlace of supply

SB-014221 Aug 2026Tamil Nadu · intra-state

Item	HSN	Qty	Ledger	Line
Surgical gloves, box	4015	20	Medical consumables	✓
Surface disinfectant, 5 L	3808	10	Medical consumables	✓
Digital thermometer	9025	4	Medical equipment	✓

CHECKS BEFORE POSTING

Lines add up to the printed totalCentral and state tax split

Not a duplicateRound-off to the Round Off ledger

Three views

Bill beside the grid, the form alone, or the scan alone

Confidence in the open

Match source and score shown as they are, low ones too

Every change on the record

Field, old value, new value and who changed it

Save a draft

A half-finished review survives a closed tab

See the voucher before it is sent

The exact Tally XML, readable before posting

Posting mode per bill

Ledger-wise or item-wise, overridden for one invoice

A drawn mock-up of the review screen, on a sample bill from a fictitious vendor.

HOW IT WORKS · TALLYPRIME

Posts to Tally the way Tally expects



Balanced, compliant vouchers

Party, expense and central, state or integrated tax entries in one TallyPrime purchase voucher.



Reads Tally's real answer

Tally returns HTTP 200 even when it refuses an import. The relay reads the reply and reports it.



Round-off, to the paisa

Rate × quantity rarely hits the printed subtotal; the gap posts to one Round Off ledger.



Units travel with quantity

"100 Nos", not "100", in the unit Tally holds the item in. New units are created alongside.



The company is pinned

With several companies open, the target goes into every voucher. None set, no sync.



Your port, not a guess

Port 9000 is only Tally's default. Each client's endpoint is configured, and shown.

A REFUSED VOUCHER

Stays in the queue with Tally's reason, never marked synced. Fix the ledger Tally names, then resend.

A HELD VOUCHER

An unmapped line or an unpinned company holds the voucher in the queue until it is fixed.

HOW IT WORKS · ACCOUNTING SOFTWARE

One reviewed bill, seven outputs

IN

One reviewed invoice

- ✓ Vendor and tax ID
- ✓ Matched ledger
- ✓ Lines with HSN / SAC
- ✓ Central, state and integrated tax
- ✓ Approved by a person

LIVE OR EXPORT

Only **TallyPrime** posts live. The other six are export files from the same reviewed bill, not a live sync.

POSTED LIVE

TallyPrime

Purchase vouchers posted through the desktop relay and confirmed by Tally's own reply. Or download the XML.

EXPORTED FOR



Busy Accounting

Voucher XML



Zoho Books

Bill JSON for its API



QuickBooks

Bill JSON



Excel

Invoices, totals, tax



CSV

Flat file, any system



PDF

Invoice register

HOW IT WORKS · COMPLIANCE

Built for Indian tax and TDS



Tax ID checksum

Check digit recomputed and state code resolved on every tax ID



e-Invoice QR

Reads the signed B2B QR: tax IDs, number, date, total



Central, state and integrated tax

Intra- or inter-state, carried from the bill to the voucher



HSN / SAC per line

Captured line by line and carried into Tally



Duplicate bills

Same number and vendor, number and total, or a near match



TDS / TCS

Section and rate suggested, with the matching Tally TDS ledger

WHAT A TAX ID CHECK READS

33 ABCDE1234F 1 Z X

Part	Meaning
33	State code (Tamil Nadu)
ABCDE1234F	PAN of the business
1	Registration number under that PAN
Z	Default character
X	Check digit, recomputed by LedgerFlow AI

Illustrative tax ID, not a real registration.

WHY LEDGERFLOW AI

Six reasons you can see in the product

01



No templates to build

A new supplier layout needs no configuration: the AI reads the page as an image, not by position.

02



A person approves every voucher

Extraction is a draft. Accountants upload and correct; the Chief Accountant approves. Nothing posts unreviewed.

03



It learns what you decide

Vendor and stock-item choices are remembered the moment they are approved, so the next bill matches from memory.

04



It stops a voucher Tally would refuse

Unmapped lines, an unpinned company or an unbalanced voucher are caught before anything is sent.

05



It tells the truth about failures

A voucher Tally refuses stays in the queue with Tally's reason, never marked synced.

06



It is not Tally-only

Busy, Zoho Books, QuickBooks, Excel, CSV and PDF get export files from the same reviewed bill.

INNOVATE • INTEGRATE • ELEVATE

TRUST · ACCESS AND SECURITY

Security checked at every endpoint

FOUR ROLES, MOST ACCESS AT THE TOP

Role	Can
Owner	Everything, including the edition and account
Chief Accountant	Full invoice control, the team and settings; approves
Accountant	Uploads and edits; cannot approve, sync or delete
Viewer	Reads invoices, ledgers and analytics

BUILT IN

- ✓ Roles enforced on every API route, not just hidden on screen
- ✓ An unknown role fails closed
- ✓ Every record scoped to one organisation
- ✓ Login lockout: 10 tries in 5 minutes, then 15 minutes locked
- ✓ Signed JWT sessions with a set expiry
- ✓ Audit log: field, old value, new value, user

ON YOUR SIDE OF THE FIREWALL



Tally stays behind your firewall

A desktop relay beside Tally fetches approved vouchers and posts them. No port is opened to the internet.



Every action on the record

Every ingestion, edit and sync is on the audit log, with the user who did it.



No certification claimed

The controls are described here, not certified by an outside body.

TRUST · DATA HANDLING

Where a bill goes, and who answers for it

WHERE A BILL GOES

Your team uploads

PDFs, scans and photos, into your organisation's workspace

↓ sent to be read

AI service · Google's Gemini API

Reads the bill image: header, lines, HSN and tax

↓ reading returned

LedgerFlow cloud

Matching, review, approval and the audit trail

↓ relay fetches approved vouchers

Desktop relay, then TallyPrime

On your own network; your books stay in your Tally

**You stay the data fiduciary**

Under India's Digital Personal Data Protection Act, 2023, you decide what is processed. ClinexGen processes your bills on your behalf to run the service.

**Said up front**

Bill images leave your network to be read by Google's Gemini API. Your Tally does not: it stays behind your firewall.

**Retention and deletion, in writing**

How long bill images and data are kept is agreed in writing. On exit your data leaves in an agreed format, and ClinexGen confirms the deletion in writing.

**Access by role, on the record**

Four roles, every record scoped to your organisation, and every ingestion, edit and sync on the audit log.

No external security certification is claimed. Ask for the data-handling terms before the pilot, and keep them with your trial plan.

VALUE · THE PILOT

Measured on your own bills

30 days

on one book of your own bills, measured against your own baseline before you commit.

Minutes per bill

Bills keyed by hand

Vouchers refused

Days to close

No result is quoted until your pilot has measured it.

WHO RUNS IT

Your side: a trial owner, one named reviewer and the accounts team on one book. **ClinexGen:** a trial lead, a delivery engineer and the support desk.

HOW THE PILOT MEASURES IT

1

Baseline

Time a normal week of bills the way you work today: keying, lookups and corrections.

2

Pilot

Run one book through LedgerFlow AI for 30 days, alongside your current process.

3

Report on day 30

The same four measures, side by side, for your finance head to sign off.

VALUE · EDITIONS

Three editions, one product

EDITION 1

Standard

Built for a single-book practice, or to start on your own bills.

EDITION 2

Professional

Built for working practices and mid-size finance teams.

EDITION 3

Enterprise

Built for multi-entity groups and outsourced accounting firms that run many books.

EVERY EDITION INCLUDES

- ✓ 30-day pilot on one book, no commitment
- ✓ AI reading of new supplier layouts, with no templates
- ✓ Vendor matching that learns each decision
- ✓ A person approves every voucher
- ✓ TallyPrime posting, confirmed by Tally
- ✓ Exports for Busy, Zoho Books, QuickBooks, Excel, CSV and PDF

SAME PRODUCT

Every edition runs the same product, with everything listed on the right.

MOVING UP

Keeps every mapping, bill and audit entry where it is.

SIZED IN YOUR PROPOSAL

Your commercial proposal sets out the edition, volume and seats that fit.

PLAN · GO-LIVE

A 30-day pilot on one book, then roll out

DAY 1**Connect**

Point LedgerFlow AI at your Tally, pin the company and import the chart of accounts.

Your team: turns on Tally's connectivity and names one reviewer

WEEK 1**Teach**

Run real bills through review. Each vendor and line mapped once stays mapped.

Your team: reviews, approves and corrects the first matches

WEEKS 2-4**Automate**

Bulk upload takes the volume; review becomes approval, not data entry.

Your team: approves and syncs in batches

DAY 30**Report**

The four measures, side by side with your baseline, and a go or no-go.

Your team: the finance head signs the comparison

AFTER DAY 30**Scale**

Add entities, seats and roles; export to the other systems that need the data.

Your team: invites colleagues by role

BEFORE DAY 1

Your baseline week, a Tally test company or a copy of the book, and a PC beside Tally for the relay.

NO COMMITMENT

The pilot runs alongside your current process. Your commercial proposal follows the day-30 report.

Typical shape; dates are fixed after the walkthrough.

HOW LEDGERFLOW AI COMPARES

Against the usual ways bills reach Tally

What matters	Keying by hand	Template-based OCR tools	Generic AI extraction	LedgerFlow AI
A new supplier layout	Typed from scratch	A template is set up first	Read without a template	Read with no set-up
Scans, photos, handwriting	Typed by hand	Scans and photos often defeat it	Varies by tool	Read like any PDF, then checked by a person
Vendor to your Tally ledger	Looked up on every bill	Varies by tool	Not built for Tally: mapped by you	Four stages; remembered once approved
Tax ID and duplicate checks	By eye	Varies by tool	Varies by tool	Check digit verified; duplicates flagged before posting
Who approves	The person keying	Your own process	Your own process	A person approves every voucher; the accountant cannot
Did Tally accept it?	Seen as it is keyed	A refused import can look like a success	A refused import can look like a success	Synced only when Tally's own reply confirms it

Categories, not products: individual tools vary. Bring your current tool's output to the walkthrough and compare on your own bills.

WHO STANDS BEHIND IT

A company you can check, on bills you can see



Your own bills, read live

Bring five supplier bills to the first meeting. We extract, match and post them to a test Tally company while you watch.



An experienced founding team

Founded by a technocrat, an industry leader and a marketing professional, with more than 50 years of combined experience.



DPIIT-recognised, in Chennai

Clinexgen Private Limited is recognised by the Department for Promotion of Industry and Internal Trade, Government of India.



AI-enabled, always moving forward

An AI-enabled software development company, always moving towards state-of-the-art technology.



One platform, seven products

Casebook, Nucleus, Nalam360, MediBridge LabCore, MediBridge Connect, Beat and LedgerFlow AI, in three verticals, built to one engineering standard.



One partner, one support desk

Buy direct, through an accredited partner, or white-labelled under a partner's own brand, with one support desk behind it.

No customer reference or certification is claimed. Judge LedgerFlow AI on your own bills and a measured pilot.

NEXT STEP

Let's run your own bills through it

Your own supplier bills, not a demo dataset, read and posted while you watch.

01 · THIS WEEK**Book a walkthrough**

Your accounts team, and whoever runs Tally.

02 · SAME SESSION**See them posted live**

Five of your bills: upload, review and post to a test Tally company.

03 · NEXT 30 DAYS**Pilot on one book**

Day 1 to day 30, alongside your current process, with no commitment.

04 · AFTER DAY 30**Proposal and roll-out**

Your proposal covers the edition and volume; then add entities, seats and roles.

BRING TO THE WALKTHROUGH

Five supplier bills, the messier the better: a scan, a phone photograph, a handwritten one.

YOU LEAVE WITH

Your five bills posted to a test Tally company, and a plan for the 30-day pilot on one book.

APPENDIX A · TALLY POSTING MODES

Two posting modes, matched to Tally

Mode	Ledger-wise	Item-wise
Your Tally company runs	Maintain Accounts Only	Accounts with Inventory
Taxable value posts as	One entry on the purchase ledger	One stock entry per invoice line
Voucher	Accounting view · ISINVOICE=No	Invoice view · ISINVOICE=Yes
Stock summary	Untouched	Updated

WHY IT MATTERS

An item-wise voucher sent to a company with no stock items is rejected. A ledger-wise voucher sent to an inventory company imports cleanly but leaves stock empty, unnoticed until stock-take.

ITEM-WISE SAFEGUARDS

Stock items are matched from learned memory, then by HSN. A fuzzy match is only suggested, never filled in. Unmapped lines block the sync.

APPENDIX B · ARCHITECTURE

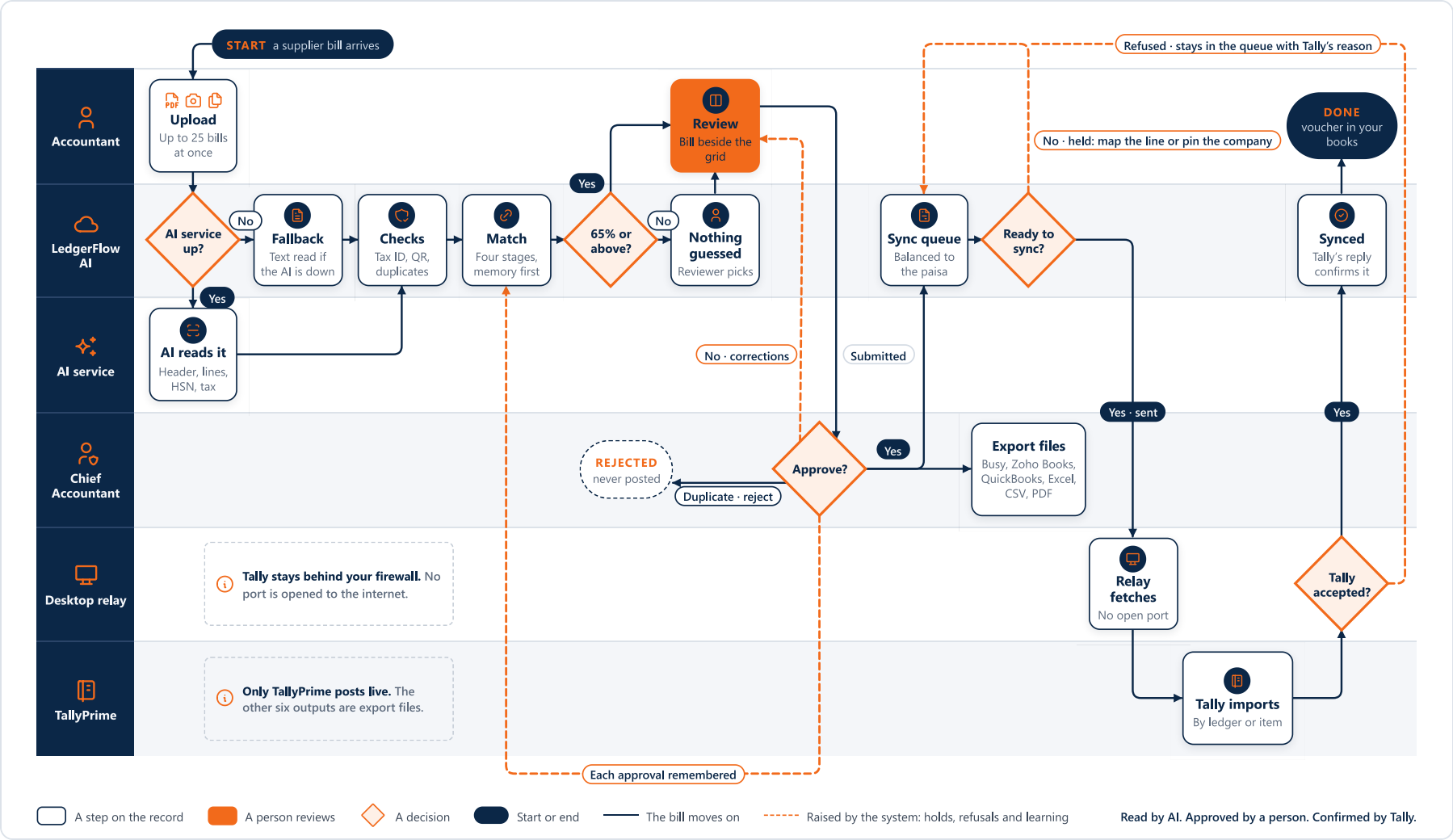
What it runs on

Layer	Technology	What it does	Runs in
Web app	Next.js 14 · React · TypeScript	Split-screen review and editable grid	Browser
Document viewer	Built-in PDF and image canvas	Zoom, rotate, field highlights	Browser
API	FastAPI · Python 3.11+	Roles checked on every route; strict schemas	Cloud
AI extraction	Google Gemini (Flash model)	Header, lines, HSN and tax from the image	Google API
Matching	RapidFuzz token-set ratio	Vendor and stock-item matching	Cloud
Database	PostgreSQL 15+	Every record scoped to one organisation; mapping memory	Cloud
Task queue	Celery · Redis	Bulk parsing off the request path	Cloud
Desktop relay	Electron tray app	Posts vouchers to the local Tally	Your network
Deployment	Docker Compose	Database, queue, worker, API and web	Cloud

Only the desktop relay is installed on your network; everything else runs in the browser, the cloud or the AI service.

APPENDIX C · PROCESS FLOWCHART

From supplier bill to confirmed voucher





THANK YOU

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