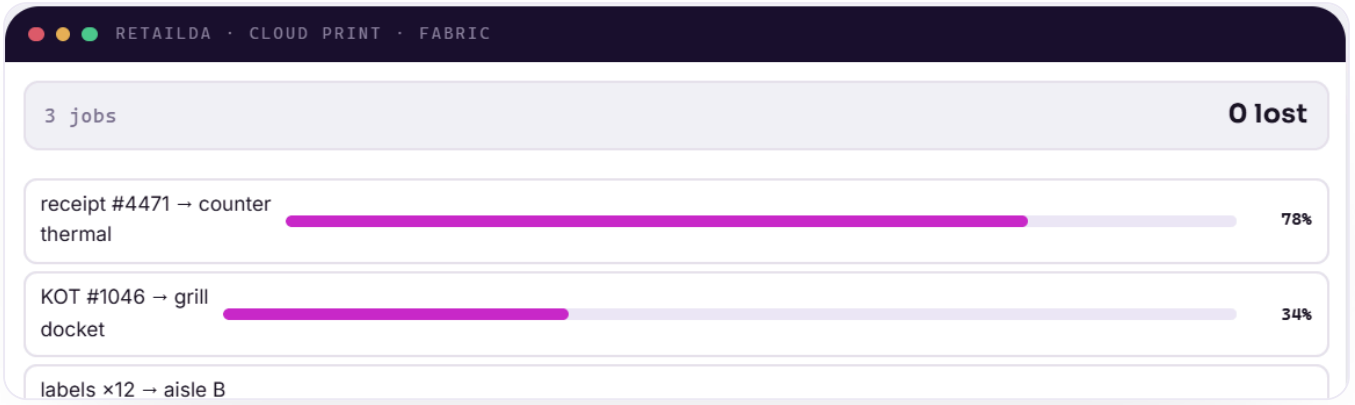
PRODUCT DATASHEET · HARDWARE & EDGE

Cloud Print Fabric

LAN, WebUSB and CloudPRNT/PrintNode routing.

Print to anything, from anywhere: LAN printers, WebUSB devices and cloud-routed CloudPRNT/PrintNode destinations — receipts, labels and tickets on the right printer every time.



97
terminals live on one deployment

5 yrs
production on the original build

Air-gap
proven at defence sites

₹20L
lost in 48h — none since

WHAT IT CHANGES ON THE FLOOR

Multi-transport
LAN, WebUSB, CloudPRNT and PrintNode under one queue.

Job routing
Receipts to the till, tickets to the kitchen, labels to the back.

Offline spool
Jobs queue locally when the network drops, flush when it returns.

Zero driver
No workstation driver installs to maintain.

Cross-floor
A printer three floors away prints like it's on the counter.

In production since 2021 — retail, defence, education, manufacturing & hospitality

AVAILABILITY

From the Growth plan

RUNS ON

Any device · offline-first · your infrastructure or ours

COMPLETE CAPABILITY SET — 10 FEATURES

- ✓ LAN, WebUSB, CloudPRNT & PrintNode under one queue
- ✓ Offline spool — flush on reconnect
- ✓ Zero workstation drivers
- ✓ Reprint audit
- ✓ Cross-floor routing — a printer three floors away prints like it's on the counter
- ✓ Job routing per document type
- ✓ Queue inspection — queued, printed, failed, retried
- ✓ Site-level routing — kitchen, bar, counter, dispatch
- ✓ Receipt, label & invoice template engines
- ✓ Failover destinations — the kitchen's backup printer takes over when the primary dies

BUILT FOR

Retail · Restaurants · Warehouse

THE ECONOMICS

	RETAILDA™	PER-SEAT SAAS PATTERN
Pricing unit	Per site — staff accounts unlimited	Per user — every hire compounds the bill
Modules	Toggle on what you need, priced like apps	Per-module add-ons stacked on per-seat tiers
Connectivity	Runs fully offline — forever, if you want	No link, no sale
Data	One database per client — export anytime	Multi-tenant pool, export rituals

How Cloud Print Fabric compares

Verified against current competitor pricing and feature documentation — retailda.com/compare#cloud-print

ALTERNATIVE	WHERE RETAILDA™ WINS
PrintNode pricing	Every job routes through one queue — LAN, WebUSB, CloudPRNT — without a per-printer meter.
Cloud print services	Offline spool flush, failover routing and print audit built into the product.
Direct printing	Site-level routing — kitchen prints to the kitchen, labels to the label printer — automatically.

DEPLOYMENT MODELS

MODEL	WHAT IT MEANS
Shared cloud	Fastest start — provisioned, patched and monitored for you. Per-site pricing, unlimited staff.
Private cloud	Your own isolated instance — one client, one database. No multi-tenant pooling.
TolsTek Host	On-premise enterprise server — ECC memory, power-loss-protected NVMe, hardware RAID. Also runs the local AI daemons.
Air-gapped	Zero external calls, permanently — proven at defence installations where isolation is mandatory.

WORKS WITH — the platform fabric

UPI & QR · EMV terminals · ESC/POS & thermal · LoRaWAN · Zigbee · MAVLink · MCP agents · ONDC (testing) · WhatsApp Business · Excel/CSV · CloudPRNT · OTAs via channel pipeline

RUNS WITH

Peripheral Bridge · Payment Terminals · Digital Signage · P.L.C · TolsTek Local Network

Deployment & rollout

What a Cloud Print Fabric deployment actually looks like — bring this page to whoever signs off.

ROLLOUT

01 **Sandbox first**
Your catalogue, opening stock and flows run in a sandbox before anything touches production.

02 **Guided migration**
Bulk import of items, barcodes, suppliers and opening stock — Excel/CSV in one pass.

03 **Pilot site**
One counter or one site goes live first — measured against your old process, not promises.

04 **Staged rollout**
Remaining sites switch over on your schedule — staged, sandbox-first cutover.

COMMERCIAL MODEL

Pricing	From the Growth plan — priced per site, never per user. Staff accounts are unlimited.
Ownership	Your data, your keys, your export — leave with everything. No data lock-in.
Support	Real engineers, ticket-based. Feature unlocks are toggles, not projects.

From the Growth plan
Sign up today — retailda.com/signup · no card required to start

Talk to an engineer

E-MAIL: hello@retailda.com
CALL: +91 - 87778 40671
WHATSAPP: +91 - 94751 16711



RetailDA