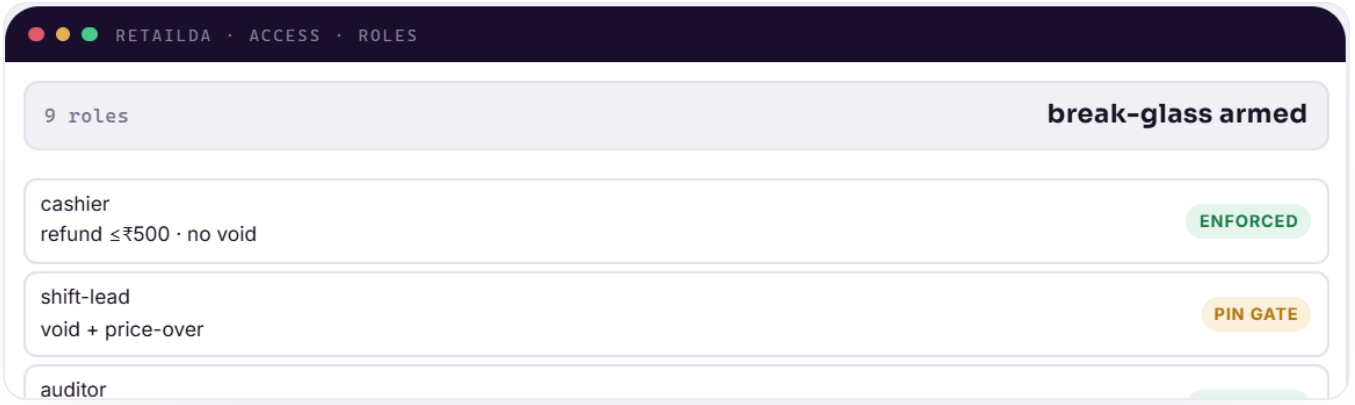
RetailDA

PRODUCT DATASHEET · SECURITY & COMPLIANCE

Granular Access Control

Role isolation that stops customer-list exfiltration.

Roles that actually isolate: per-entity, per-surface, per-field permissions — so the summer intern cannot download the customer list, and your agents inherit the same walls.



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

Role isolation
Permissions per entity, surface and field — not per screen.

Exfiltration guard
Bulk exports gated by role and logged with approval.

Scoped tokens
API and agent tokens bounded to the same permission model.

Segregation of duties
Refunds, discounts and payouts can require a second role.

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

- ✓ Role isolation by entity, surface & field
- ✓ Bulk-export gate & exfiltration log
- ✓ Segregation of duties — sensitive ops need a second role
- ✓ Per-register order visibility
- ✓ Login-attempt limits & role redirects
- ✓ Granular action permissions — refunds, discounts, voids
- ✓ Scoped API & agent tokens
- ✓ Location-locked logins
- ✓ Custom roles & role duplication
- ✓ Full session audit

BUILT FOR

All industries

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 Granular Access Control compares

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

ALTERNATIVE	WHERE RETAILDA™ WINS
ERP user-licence models	Unlimited staff with role isolation — their pricing taxes your headcount, ours scopes it.
Shared logins	Location-locked logins, segregation of duties and scoped API/agent tokens — accountability per person.

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

Data Protection Vault · Signed Runtime & Whitelisting · Global Fiscal Compliance

Deployment & rollout

What a Granular Access Control 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

NUKI · Home Assistant · UBIQUITI

RetailDA