

Secret Recipe Bangladesh

Multi-Company ERP for a Restaurant & Bakery Chain — Built on Odoo 19 Enterprise

CLIENT	PLATFORM	INDUSTRY	STACK
Secret Recipe / Pepperoni Ltd	Odoo 19 Enterprise (Odoo.sh)	Food & Beverage Retail	Python · Odoo ORM · PostgreSQL · JS

One ERP connecting a central production kitchen, a head office, and multiple flagship outlets across Dhaka — from POS counter to manufacturing to inter-company accounting.

THE CHALLENGE

Secret Recipe operates as a group of companies: a head office (Pepperoni Ltd), a central Production Unit that runs bakery, icing & decoration, and hot-meal production, and several outlet stores. Stock, sales, and accounting had to flow between these companies at cost price — automatically and auditable — while keeping every outlet's POS fast and compliant with local tax reporting.

KEY CUSTOMIZATIONS

- **POS Enhancements (pos_secret_hq)** — Payment reference number capture for every non-cash payment method (mobile banking, cards, online gateways) so every transaction is traceable; credit-customer filtering in the POS customer list; branded receipts with new logo; pro forma bills show *BILL UNPAID* before payment and *BILL PAID* only after validation.
- **Inter-Company Automation (secret_hq_intercompany)** — Stock transfers between HQ and outlets locked to the seller's cost price; inter-company purchase/sales orders auto-generated; delivery-receipt quantity sync between companies.
- **Manufacturing Setup** — Three production work centers (Bakery, Icing & Decoration, Hot Meal) under the Production Unit company with automatic BOM operation assignment, and duplicate/cleanup migrations to keep the data clean.
- **Accounting Reliability** — Automated fixes for POS product income/expense accounts, partner receivable/payable defaults, tax return journals, and protection against Tax Report crashes on missing tax tags.
- **DevOps on Odoo.sh** — Git-based dev → staging → production pipeline with versioned module migrations (1.2.x series) and install-test hardening.

OUTCOME

- Central kitchen supplies all outlets automatically at cost — no manual re-entry, no price disputes.
- Every POS payment carries a reference number, making daily reconciliation and audits straightforward.
- Clean multi-company work centers and BOMs — users only see what belongs to their company.

- Stable, test-passing builds across dev, staging, and production branches.