

HIVOLTECH INDUSTRIES LLC

inveazy — the SaaS application template

Out-of-the-gate modules · One-button provision · Subscriptions · Scale on Azure or toward private networks

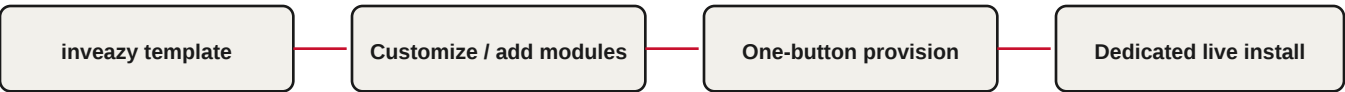
Platform Capability Brief · August 2026

1. Why the template exists

Every new SaaS idea tends to restart the same expensive layer before the product even gets interesting: users and customers, roles, multi-workspace tenancy, subscriptions and billing handoffs, payments, admin visibility, application hosting, dedicated databases, domains, TLS certificates, and a repeatable way to stand up the next customer environment. Teams burn months recreating the operating system of a SaaS business while the actual idea waits.

Hivoltech Industries LLC built **inveazy** as the working answer to that problem — a reusable SaaS application template on a modern .NET and SQL stack. The template already includes the core of running a SaaS application business plus a deep commercial and operations module set. You customize it for a vertical. You incorporate the next module into the same application. You deploy with one-button provisioning to the hosting environment you want. You do not recreate tenancy, subscriptions, CRM, ecommerce, supply chain, payments, and AI plumbing for every new concept.

That is the commercial thesis: start from a living template, not a blank repo and a blank cloud account.



Approach	What you pay for again	What changes with inveazy + Hivoltech
Greenfield SaaS	Users, tenancy, billing, hosting, and every core module	Template already carries SaaS core + business modules
Buy a rigid point product	Whatever the vendor shipped; limited extension	Customize and extend the template codebase and module set
Glue many SaaS tools	Middleware, sync tax, fragmented truth	One application, one provision path, modules in-product
inveazy template + Hivoltech delivery	Focus on the new idea or vertical module	Out-of-the-gate capability + click-to-deploy installs

2. What “template” means — and what ships out of the gate

inveazy is not only a finished retail SKU. It is the baseline application other SaaS products and industry solutions can be built on and customized from. Out of the gate means the features below are already implemented in the product line — ready to brand, configure, extend, and provision — not a slideware roadmap.

SaaS business core (platform)

Area	What is included
User & customer management	Organizations, accounts, contacts, named users, roles, module toggles
Tenancy & workspaces	Multi-workspace isolation for warehouse, store, branch, or division inside one install
Subscription & paywall	Stripe Checkout subscription path (org name, site slug, workspaces)
Account operations hub	Admin / Subscribers visibility for subscriptions and provision jobs; retry/recover ops path
Dedicated install model	Per-customer SQL database + dedicated web/application runtime
Hostname & TLS	Customer hostname pattern (example: your-slug.inveazy.com) via Cloudflare DNS + certificates
Schema baseline	Packaged dacpac-style publish so each new install starts from the same tested product shape
App & DB scale	Scale Azure SQL and site/Container App capacity; add workspaces; provision more installs
Hosting targets	Azure managed path available today; Self-hosted / private-network coming soon on published pricing

Business modules (product)

Module	Included today
CRM	Organizations, accounts, contacts, leads, pipeline, opportunities, activities, CRM dashboard
Projects	Work items, Kanban, sprints, Gantt, portfolio overview

Module	Included today
Catalog & products	Product master, categories, pricing fields, import
Buy & sell documents	Vendors, customers, purchase orders, sales quotes & orders, backorders, reorder alerts
Warehousing	Warehouses, bins, on-hand, transfers, cycle counts
Fulfillment	Receiving, put-away, pick, shipments, packing slips / labels
License plates	LPN labels, staging, mobile LPN flows
Returns / RMA	Staff and store-account returns
Mobile scanner	Receive, put-away, pick, ship, count, transfer, lookup, expense receipt capture
SCM dashboards	Sales, purchasing, inventory KPIs and exports
Still maturing	Advanced kit pick and some document-barcode expansions

Ecommerce & payments (three sell channels, one catalog)

Channel / rail	Included today
Web storefront	Branded /store catalog, cart, customer accounts, Stripe Checkout or account terms, staff web-order fulfillment
Desk sales	Quotes, sales orders, invoices; purchase orders on the buy side; same customers and catalog
Counter POS	Fullscreen till; cash and Stripe Terminal; services; tips; walk-ups; returns/refunds; same SO/invoice path
Shared intent	One catalog and fulfillment path across web, desk, and counter
Stripe	Checkout, pay links, Terminal — customer commerce keys
Still maturing	Some rental/consign POS rails and print polish

Finance, assets, public site, AI

Module	Included today
AR / AP	Customer invoices, vendor bills, cash income/expense entries
Exports & dashboard	AR/AP batches; journals from supply-chain events; P/L, cash flow, balances
Pay links	Public invoice payment flows
QuickBooks Online	Connect / export when closing books — not marketed as real-time ledger sync
Assets Tracking	Capital assets, Tool Sets / BOM; dock checkout/check-in; JobSite · Consignment · Rental; Mapbox; PM schedules
Assets later	Documents vault & calibration — not shipping yet
Public site	Landing blocks, theme, PWA; one landing + one store + one blog per organization
Hub launcher	CRM, SCM, POS, accounting, assets, files, blog, assistant, admin
Workspace assistant	Module-scoped AI chat; BYOK; optional read-only workspace context
AI providers (BYOK)	OpenAI, Anthropic, Gemini, Azure OpenAI paths, Ollama — customer keys
Unlimited named users	No seat tax on published example plans

Honesty — not in the template hub yet (do not market as built-in): field service day board / public booking, carrier rate APIs, full B2B portal, VIP price lists, LMS, tickets desk, franchise microsites, manufacturing MES.

The point of listing this depth is simple: go-to-market starts on a working hub. New ideas become modules inside this application — not a second greenfield SaaS stack.

3. One-button provision — behind the scenes

Hivoltech's delivery system turns the template into something you can redistribute. "One button" means the buyer does not stand up Azure subscriptions, container clusters, DNS, databases, or certificates by hand for each new customer install.

Buyer path: On the managed Azure product line, the customer completes Stripe Checkout on inveazy.com/pricing with organization name, site slug, and workspaces. Checkout success drives provisioning automatically. When the job finishes, welcome setup opens for a private site — typically your-slug.inveazy.com — and first-organization setup continues inside the application. Authorized operations staff can also trigger or retry provision from an admin console for smoke tests and recovery; that is an ops path, not a requirement for

ordinary paid signup. Provisioning runs in the cloud so new installs do not depend on a home-office machine being online.

Orchestration: After payment succeeds, the commerce layer records a durable provision job for that customer slug, updates the Subscribers catalog, and notifies a dedicated cloud provision service over an authenticated channel. A Python provision listener orchestrates the run: validate the request, drive automation for that slug, and report status. It does not render the customer website. It invokes shell-based provisioning automation that talks to the cloud control plane, with PowerShell helpers on the operations side for platform configuration and environment promotion.

#	Artifact	Why it matters
1	Dedicated SQL database	Customer data isolated per install
2	Schema publish (dacpac)	Same tested product shape every time — no hand-built schema drift
3	Web application / site runtime	Dedicated managed container app bound to that database
4	Cloudflare domain	Customer hostname DNS for the install
5	TLS certificates	HTTPS on that hostname without a side project
6	Admin / Subscribers records	Subscription + provision job visibility for account management

This document describes architecture for evaluation. It does not publish credentials, API tokens, listener endpoints, or copy-paste runbooks.

4. Subscription management hub

Commerce and delivery stay connected. Admin / Subscribers (and related billing surfaces) keep product subscriptions and provision jobs visible so Hivoltech can see which slugs are paid, which installs are in flight, and which jobs need retry or recovery. That hub is part of the SaaS business core inside the template model — the layer most greenfield teams underestimate until they are drowning in spreadsheets and ad-hoc scripts.

Without it, one-button provision is a demo. With it, provision is an operating practice: paywall → job → install → account record → welcome.

5. New modules — incorporate, then click deploy

The compounding advantage is how change ships. A new module is not a new company stack. It is engineered into the existing inveazy application — beside CRM, SCM, ecommerce, Stripe, accounting, assets, and AI — then rides the same one-button provision path out to the next dedicated install.

Customization ladder:

1. **Stock template** — subscribe, provision, brand the public site and storefront, connect Stripe and email, optionally QuickBooks and AI keys, enable modules per workspace, invite unlimited named users.
2. **Industry fit** — Hivoltech configures landing/store/POS presentation, defaults, and module mix for a vertical without abandoning the shared template.
3. **New module / custom application & database work** — Hivoltech engineering on the same .NET/SQL delivery stack: industry workflows, integrations, migrations, reporting, deeper site work. Quoted separately. Still meant to be publishable and provisionable.

4. **Redeploy** — provision again at the click of a button to Azure today, and toward private-network / Self-hosted targets as they open on published pricing.

Illustrative scenario (not a named customer): A team starts from inveazy out of the gate, enables CRM, web store, desk sales, Counter POS, and Stripe, and provisions a dedicated Azure install without rebuilding tenancy or billing. Months later they add an industry-specific module into the same application, provision a second install for another brand, and scope a private-network footprint when a large customer's hosting policy requires it — still on the template, still one delivery system.

6. Scale — Azure app/DB today · private network next

Scalability is built into the install model, not bolted on later as a “phase 2 rewrite.”

AZURE (managed path — available today)	PRIVATE NETWORK / SELF-HOSTED (coming soon)
• Dedicated SQL database per customer install (elastic-pool style capacity on shared server with isolated DBs) • Dedicated web site / Container App runtime per install — scale compute independently • One-button payroll provision runs in Azure • Add workspaces for more locations inside an install • Provision additional dedicated installs for new brands or entities • Cloudflare hostname + TLS on the example product domain • Grow DB and site resources as load grows	• Same inveazy template, schema baselines, and module model • Customer-owned or private-network infrastructure when policy requires it • Same incorporate-module → click-deploy philosophy • Specialist lab/Docker-style stacks already used for private-style testing and promotion • Contact Hivoltech to scope private-network programs ahead of general Self-hosted list pricing

Soft packaging for the managed template line (inveazy Azure): about \$399 per month with one workspace included and \$299 per additional workspace, unlimited named users — current published detail at inveazy.com/pricing. Other packaged lines or custom modules may differ. The constant is dedicated installs, workspaces, and automated provision when the next footprint is needed.

7. How to evaluate the template

Criteria	Rebuild SaaS each idea	Buy rigid app	Glue tools	inveazy template + Hivoltech
SaaS core	Recreate every time	Vendor-owned	Fragmented	Built into the template
Business modules	Build later	Vendor roadmap	Split across products	CRM, PM, SCM, three-way ecommerce, Stripe, accounting, assets, site, AI
New module path	New repo / new stack	Wait on vendor	Another integration	Incorporate into existing application
Deploy	Manual every environment	Shared tenancy common	Manual	One-button provision to chosen host target
App + DB scale	DIY	Vendor limits	DIY	Dedicated SQL + site; Azure now; private-network next
Subscription linkage	Spreadsheets / scripts	Opaque	Broken across tools	Admin / Subscribers + provision jobs
Time to live site	Slow	Fast only if fit	Medium	Fast on template; structured for custom modules

Hivoltech professional services: template customization · new module and custom application & database development · Azure/SQL/.NET delivery · private-network scoping · migrations · Stripe & QuickBooks integrations · training · DBA/go-live support · acquisition-scale multi-brand programs

Hivoltech Industries LLC is based in the Portland metro (West Linn), Oregon, and works remote-friendly across the United States. inveazy is the SaaS application template with the hard platform layer and a deep module set already running. Hivoltech exists so you can customize that template, incorporate the next module into the same application, and deploy dedicated installs at the click of a button — on Azure today, and toward private-network hosting as that path opens — without recreating the core of a SaaS business for every new idea.

Next steps

1. **Talk with Hivoltech** about the template, a custom module, or a hosting path — info@inveazy.com
2. **Walk the live template product** — inveazy.com
3. **Review example managed plans** — inveazy.com/pricing