

Stop Shopping. Start Building.

OWN YOUR BUSINESS OPERATING SYSTEM

The SaaS Trap

You're a builder. You can ship product. But running your business?

- 5 tools for customer lifecycle
- 3 tools for money
- 4 tools for team coordination
- **Zero** coherence between them

You didn't start a company to become a Zapier architect.

The Real Problem

What You Need	What You Get
Express your business truths	Learn each vendor's config UI
One source of truth	Data scattered across 12 SaaS apps
Modify when needed	Locked into vendor roadmaps
Audit trail	"Check the other system"

You're renting fragments. You should own the whole.

Converge

YOUR BUSINESS LOGIC, YOUR PLATFORM

What If You Could Just Say It?

```
Truth: Get paid for delivered work
```

```
  Given work is marked as delivered  
  And contract terms exist  
  When the system converges  
  Then invoice is issued  
  And payment is tracked  
  And late payment triggers follow-up
```

That's it. No tool-specific configuration. No brittle Zaps.

How It Works

01 **Express** — Declare what must be true as Converge Truths

02 **Compose** — Pull from the Pack library or build your own

03 **Connect** — Providers handle the SaaS plumbing

04 **Run** — The engine converges to your Truths, every time

The Stack You Own

Layer	What It Does	You Control
Packs	Business truth modules	Fork and modify
Blueprints	Composed workflows	Customize freely
Providers	SaaS adapters	Swap anytime
Runtime	Execution engine	Self-host or use ours

No vendor lock-in. Real portability.

Packs: Install Behavior Like Libraries

Instead of configuring CRM workflows, install a Pack:

- **Money** — Invoice, collect, reconcile, close books
- **Customers** — Capture, qualify, engage, close, handoff
- **Delivery** — Scope, track, complete, learn
- **People** — Hire, onboard, pay, offboard
- **Trust** — Access, audit, compliance

Each Pack is Truths you can read, fork, and extend.

Built for Builders

- **Open Truths** — Read exactly what it does
- **Fork anything** — Make it yours
- **Compose freely** — Mix Packs, add your own
- **Self-host option** — Your infra, your rules
- **No magic** — Deterministic, explainable, debuggable

You're not a customer. You're a co-builder.

The 9 Axioms

Mathematical foundations that make Converge trustworthy:

#	Axiom	Formula
1	Monotonicity	$\text{ctx} \subseteq \text{step}(\text{ctx})$
2	Determinism	$\text{step}(\text{ctx}) = \text{step}(\text{ctx})$
3	Idempotency	$\text{agent}(\text{ctx}) = \text{agent}(\text{agent}(\text{ctx}))$
4	Commutativity	$a(b(\text{ctx})) = b(a(\text{ctx}))$
5	Termination	$\exists n: \text{step}^n(\text{ctx}) = \text{step}^{n+1}(\text{ctx})$

The 9 Axioms (continued)

#	Axiom	Formula
6	Consistency	$\neg \exists (f, \neg f) \in \text{ctx}$
7	Starvation Freedom	$\text{enabled}(a) \Rightarrow \diamond \text{runs}(a)$
8	Confluence	$\text{ctx}_1 \cup \text{ctx}_2 \rightarrow \text{ctx}^*$
9	Observability	$\forall \text{effect: } \text{logged}(\text{effect})$

These aren't guidelines — they're **guarantees enforced by the type system**.

From Math to Business Value

Axiom	Business Guarantee
Monotonicity	Audit trail integrity — nothing lost
Determinism	Reproducible decisions — debug anything
Idempotency	Safe retries — no double-charges
Termination	Guaranteed completion — no stuck workflows
Consistency	No contradictions — ledgers balance
Observability	Full explainability — compliance ready

SaaS Shopping vs Converge

SaaS Shopping	Converge
Find tool → Learn tool → Configure tool	Express need → Run
12 admin panels	One Truths repo
Vendor decides features	You declare Truths
Data export nightmare	You own the context
"It's on their roadmap"	Ship it yourself

Example: The Money Loop

What takes 3 SaaS tools and 15 Zaps:

```
Truth: No invoice without delivery proof
  Given work is marked complete
  Then invoice must reference deliverables
  And customer must have approved
```

```
Truth: Period close requires reconciliation
  Given month-end is triggered
  Then all transactions must be matched
  And unmatched items block close
```

One file. Full audit trail. Your Truths.

The Builder Path

1. **Start** — Pick a Pack, run it on our hosted runtime
2. **Customize** — Fork the Truths, adjust to your reality
3. **Extend** — Add your own Packs and Truths
4. **Own** — Self-host when you're ready

No permission needed. No sales calls. Just build.

Your Business is Unique

YOUR PLATFORM SHOULD BE TOO

What You Get

- **Packs** — Pre-built business logic you can inspect and modify
- **Runtime** — Hosted or self-hosted execution
- **Providers** — Adapters to the SaaS you already use
- **CLI + API** — Build your own interfaces on top
- **Community** — Other builders sharing Truths

Stop Renting. Start Owning.

"Your Truths are the asset."

Tools are replaceable. Your business reality isn't.

With Converge, you express what must be true—and the platform makes it so.

converge.zone

BUILD YOUR BUSINESS OS

Let's Talk



Kenneth Pernyer



Companies: [aprio.one](#) · [hey.sh](#) · [converge.zone](#)

Packages



CRATES.IO

CONVERGE-CORE



HEX.PM

CONVERGE_LEDGER



GHC.R.IO

CONVERGE-LEDGER