

Bkend

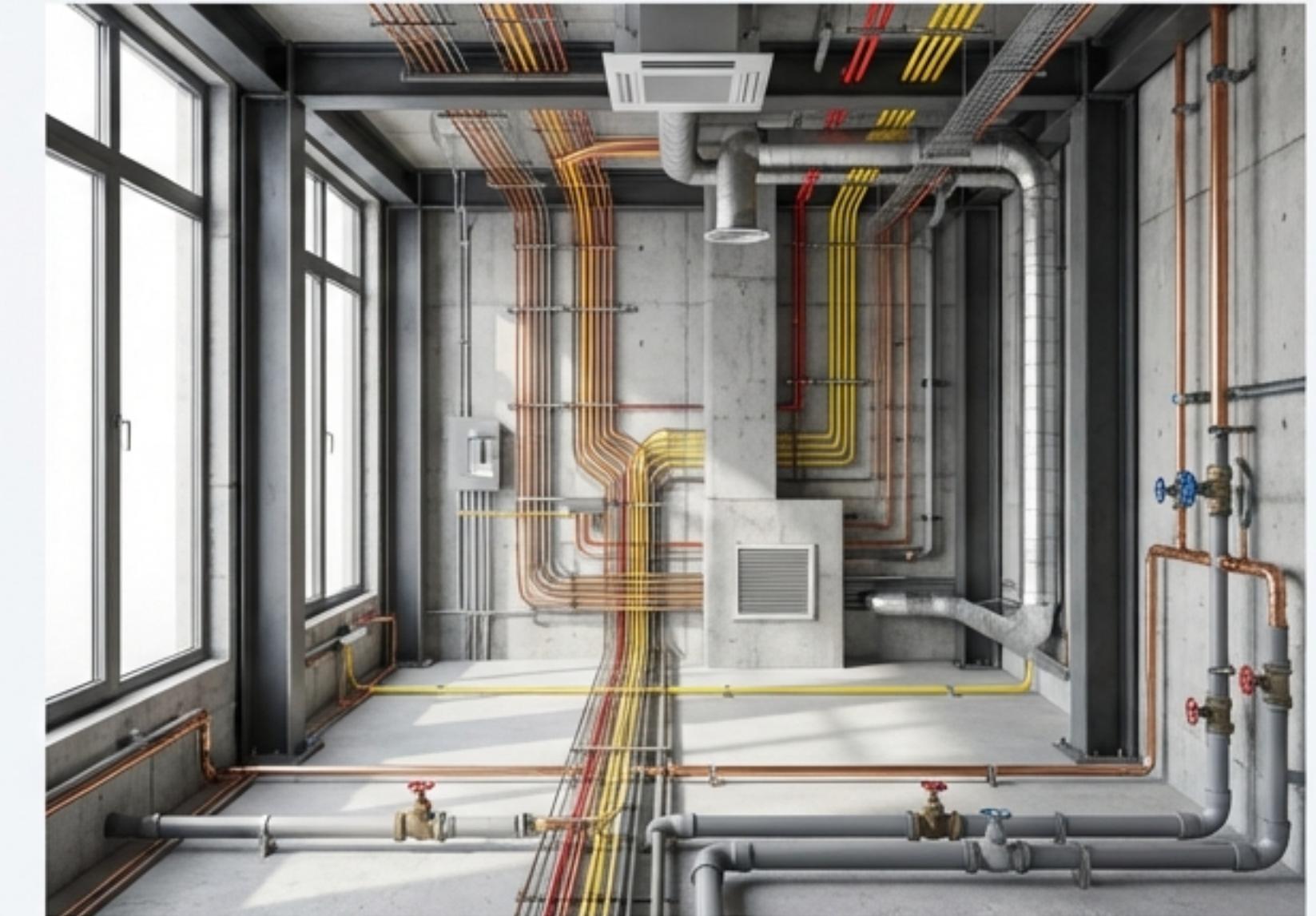
From Conversation to Production in 3 Minutes

The AI-Native Backend for the Next Generation of Software.

Most great ideas never become reality. They die at the "Wall of Code".



The Interior Design: What users see.
The 'easy' part.



The Foundation: What makes it work.
The invisible, expensive, and slow part.

The Old Way is a Tax on Innovation



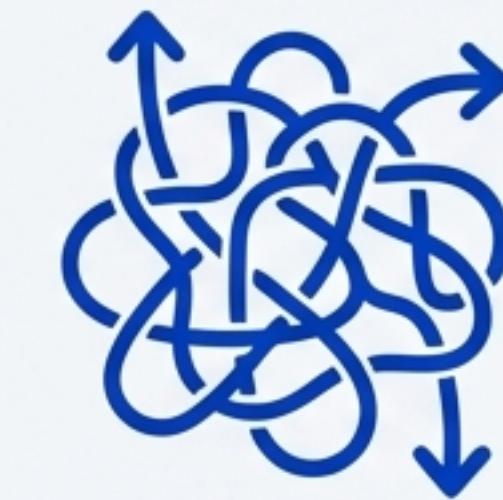
6-12+ months

Time required to build a single, production-ready backend from scratch.



\$150,000+ / year

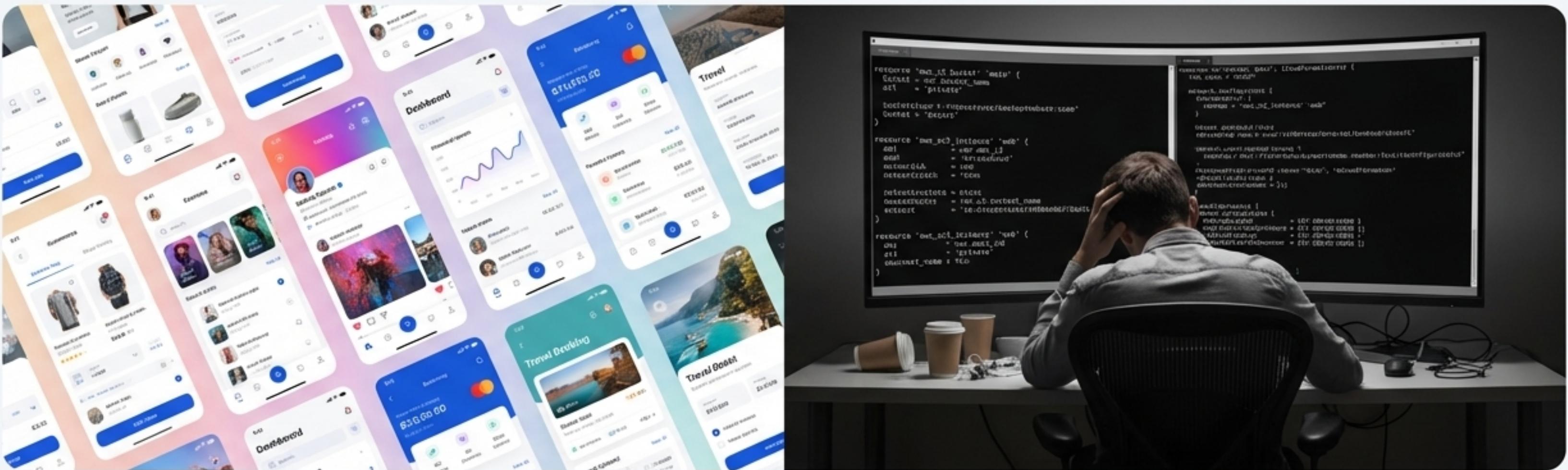
The average salary for one senior backend engineer, before accounting for team costs.



Endless Complexity

A tangled web of AWS configuration, database management, DevOps, and deployment queues.

The AI revolution can build the façade. But it still can't lay the foundation.



AI can generate frontends, write copy, and design logos in seconds. But production-grade backend and infrastructure remain a human-gated, expert-only domain.

This is the single biggest bottleneck preventing the explosion of AI-powered applications.

Stop wrestling with code. Start a conversation.

Bkend is an AI-native platform that builds, deploys, and manages your entire backend infrastructure based on natural language.



Zero Deploy Time

Instant updates. No waiting.
Your service is always live
and up-to-date.



AI-Driven

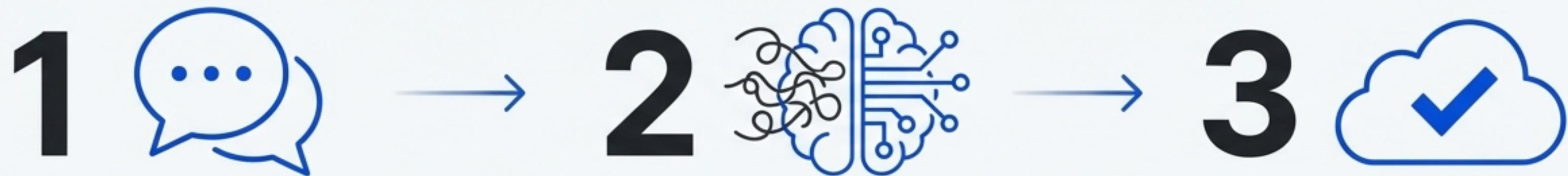
Control everything with
conversation via our
proprietary Model Context
Protocol (MCP).



Infinitely Scalable

Production-grade serverless
infrastructure that grows with
you, from MVP to millions of
users.

From Idea to Live API in Seconds



Describe

Talk to your AI Agent (like Claude or GPT) in plain English. "I need a user database with profiles and a blog post system."

Translate

Our Model Context Protocol (MCP) accurately translates your request into a robust system architecture. No hallucinations.

Build

Bkend instantly provisions the database, generates secure APIs, and deploys the entire stack. Live in under a minute.

See It to Believe It.

The screenshot shows the Bkend Console interface. On the left, there's a sidebar with navigation options: Home, Database (which is selected), Endpoints, and Settings. Below the sidebar, a text input field contains the following text:

Create a system to manage products. I need fields for
"name" (string), "price" (number), and "inventory" (integer).

The main area is divided into two sections: **Database** and **API Endpoints**.

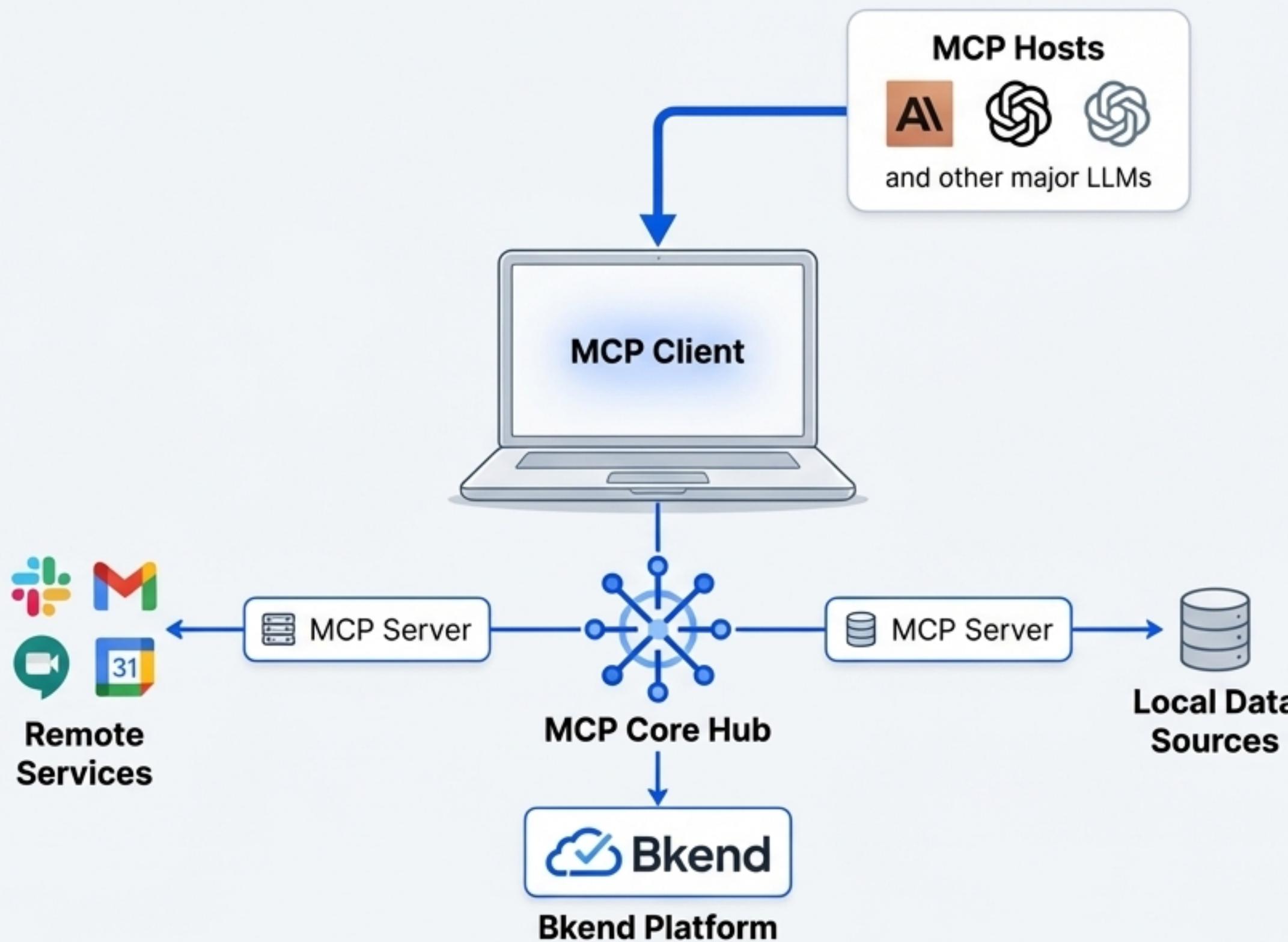
Database: Shows a table named **Products** with three columns: **name** (String), **price** (Number), and **inventory** (Integer). There are edit and delete icons for each row.

API Endpoints: Shows a list of newly created endpoints:

- GET /products**
- POST /products**
- PUT /products/{id}**
- DELETE /products/{id}**

At the bottom right of the main area, there's a **Settings** button.

Our Unfair Advantage: The AI-to-Infra Bridge



Structure for AI

MCP provides a structured language for LLMs to interact with backend systems, dramatically reducing errors and hallucinations.

Extensible

Connects AI to any data source—remote services (Slack, Gmail), local data, and the Bkend platform itself.

Deterministic

Ensures that a request results in a predictable, stable, and secure backend build. It's the cure for AI “creativity” where you need engineering precision.

Start in Minutes. Scale to Millions.

***"We provide the turn-key, luxury apartment building.
You just focus on the interior design."***



Enterprise-Grade Security

Secure authentication, detailed access controls, and infrastructure protection from day one.



Serverless Auto-Scaling

Handle unpredictable traffic spikes without managing servers. Focus on growth, not DevOps.



Full Data Ownership

Your infrastructure is deployed in its own cloud environment, not a shared one. It's exportable and flexible, unlike competitors like Supabase.



Predictable Costs

Transparent pricing with a built-in 'Spend Cap' to prevent budget overruns.

Empowering Innovahators Across the Spectrum

Jaemin, The Non-Developer Founder

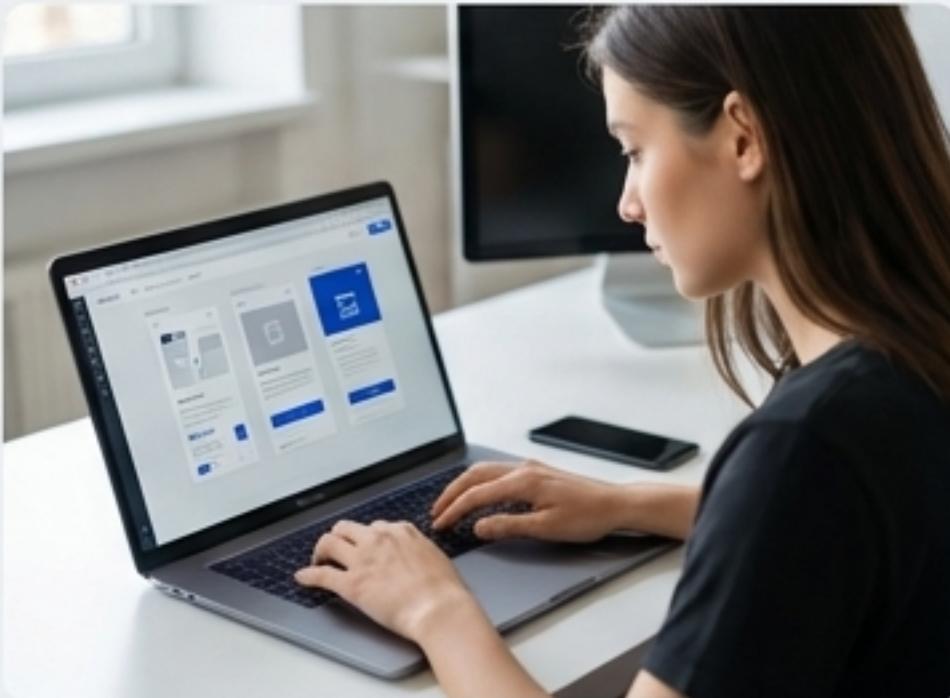


***Problem:** Faced with \$100k/yr developer costs.

Solution: Bkend + Claude AI.

Result: MVP launched in 1 week for \$0.

Alex, The Frontend Developer



***Problem:** Hates complex backend setup.

Solution: Zero Deploy Time.

Result: 100% focus on the UI; the backend 'just works'.

Marcus, The Lean Backend Developer

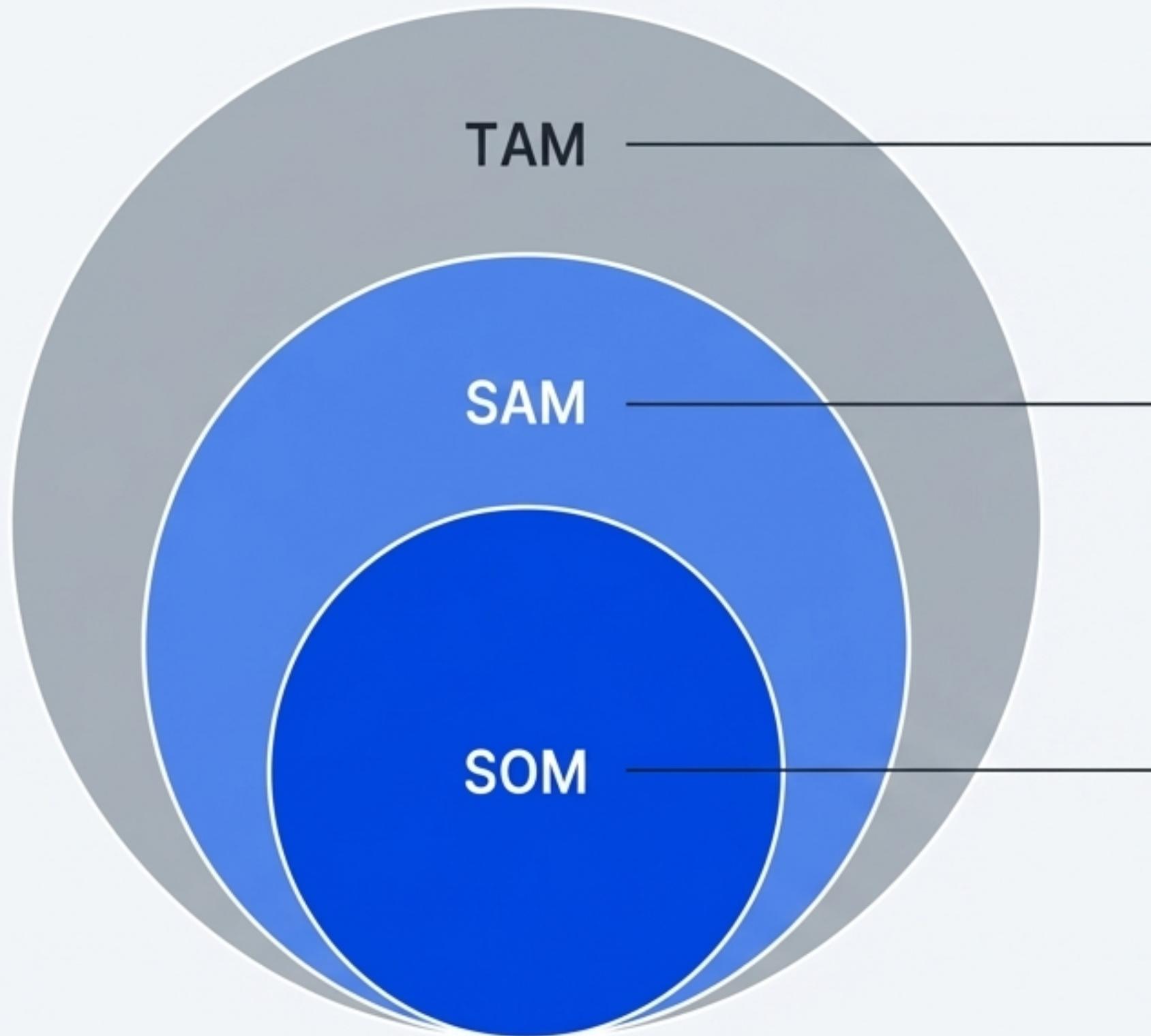


***Problem:** Weeks wasted on AWS config.

Solution: Serverless Automation.

Result: 3x faster launch, zero DevOps headaches.

Tapping into the Core of the \$1 Trillion Software Economy



TAM (Total Addressable Market):

Global Backend-as-a-Service (BaaS) Market - a **\$58.7 Billion market by 2028**, growing at a **19.3% CAGR**.

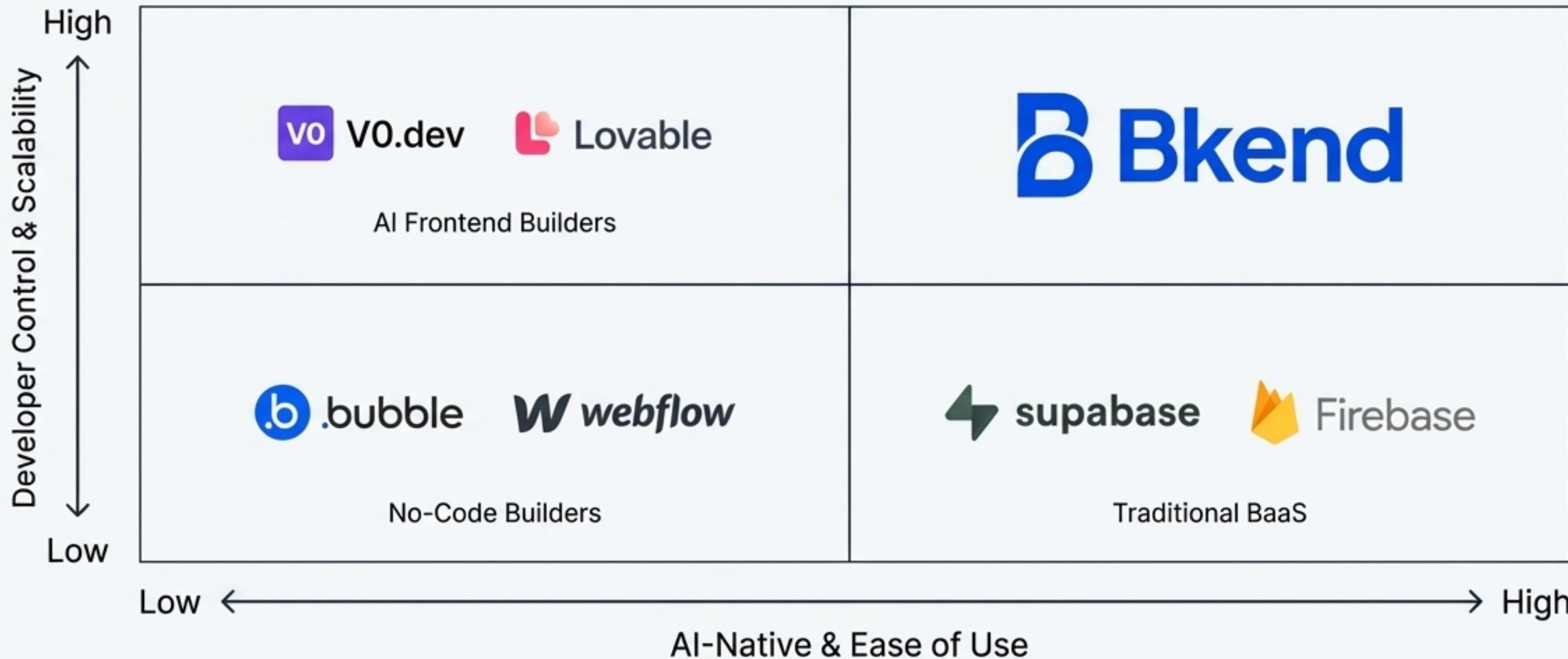
SAM (Serviceable Addressable Market):

Developers & Startups building AI-enabled applications, a rapidly growing segment of the BaaS market.

SOM (Serviceable Obtainable Market):

Our goal is to capture 1% of new startups in key tech hubs in Year 1, representing a **\$5 Million ARR** opportunity.

A New Category Leader in the AI Era



Bkend is the only solution that combines true AI-native development with the power and flexibility of a dedicated, scalable cloud infrastructure.

Pricing That Grows With You

Free

\$0

Experiments, MVPs,
learning.

- ✓ 1 service
- ✓ MCP Server access
- ✓ Vibe Coding

Starter

\$99 / month

Production apps, small
teams.

- ✓ Unlimited services
- ✓ Community support
- ✓ 99.9% SLA

Recommended

Growth

\$399+ / month

Scaling startups, B2B
services.

- ✓ Multi-region support
- ✓ Priority support
- ✓ Spend Cap Protection



Spend Cap Protection. No surprise bills. Ever.
We protect your budget so you can focus on growth.

A Two-Pronged Approach to Market Leadership



Bottom-Up

Target: Individual developers & founders.

- YouTube tutorials ("Build a full-stack AI app in 10 minutes").
- Active community support (Discord/Slack).
- Partnerships with developer influencers.



Top-Down

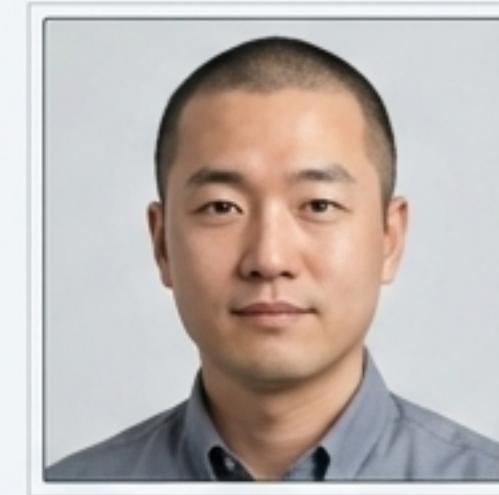
Target: Startups and enterprises.

- Programs for accelerators (e.g., YC, Techstars).
- Target Korean government grant programs (e.g., "AI Voucher" program).
- Direct sales for enterprise custom solutions and data migration.

Deep Expertise in Building & Scaling Production Systems



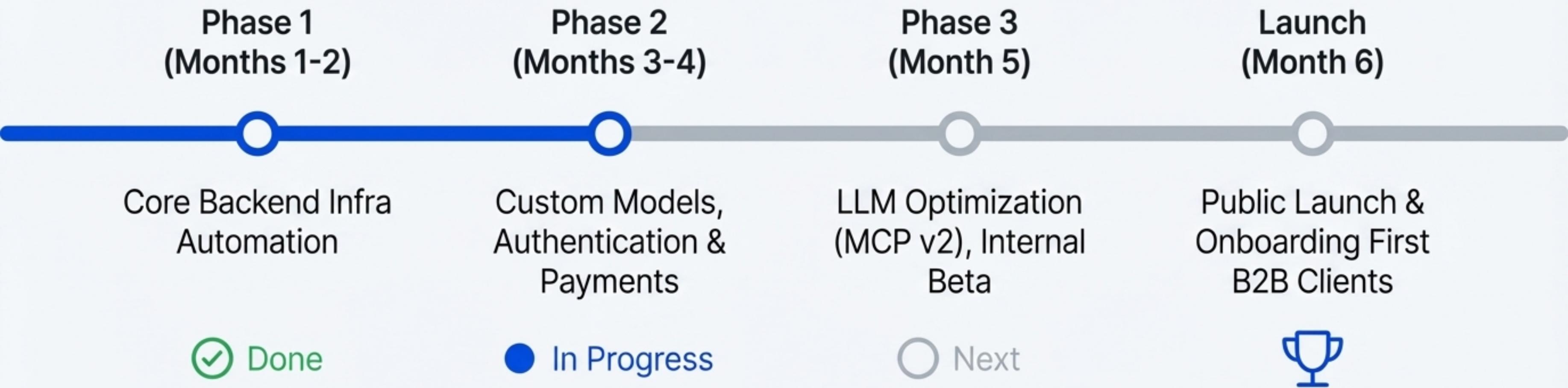
Kim Taehyung, CEO & Lead Architect



Kim Myeongil, CTO & Infrastructure Lead

- ✓ **Proven Track Record:** Built and shipped dozens of diverse services for clients like **Naver, BC Card, and Golfzon.**
- ✓ **Architectural Mastery:** Experts in Serverless, Microservices, and Hexagonal Architecture, ensuring robust and scalable products.
- ✓ **Pioneering Experience:** One of the most experienced **AWS Amplify** teams in the region—we know infrastructure automation inside and out.

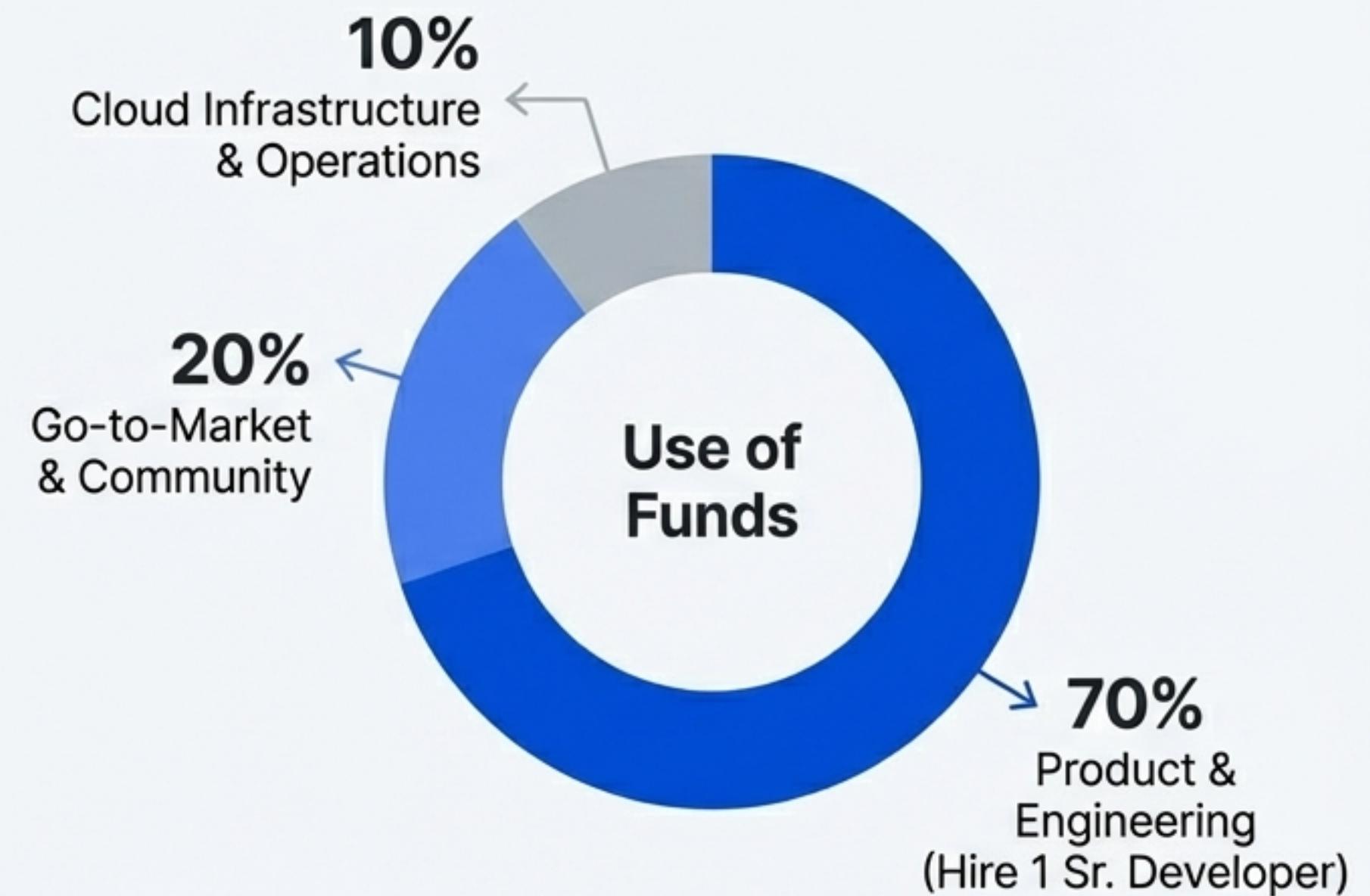
A Clear Path to Public Launch



Fueling the Future of Software Development

We are raising a
**\$350,000 Seed
Round** to achieve:

- Public Launch in 6 months
- Onboard our first 1,000 users
- Secure 10 pilot B2B customers



A World Where Ideas are the Only Limit

Bkend is not just a backend service. We are building the operating system for the next generation of AI-native applications. A future where the barrier between a brilliant idea and a world-changing product is simply a conversation.

Bkend

Let's build the future together.

Taehyung Kim
taekim@popupstudio.ai
www.bkend.ai