

THE VISION

Catio — Architecture IDE

Catio is the control plane for modern systems.

Coding AI IDEs changed how software systems are *executed*.

Catio changes how software systems are *decided and governed*.

Two IDEs. One coherent system.

Architecture IDE

System-level reasoning and governance

Coding AI IDEs

Fast implementation from specs

PRODUCT & BUSINESS OBJECTIVES



Architecture IDE — Control Plane



Archie

Conversational reasoning agent



Stacks



Plans



Designs



Coding AI IDEs — Execution Plane

(Claude Code, Cursor, etc.)



INFRA — RUNNING SYSTEMS

(Cloud, Kubernetes, Services, Data Stores, CI/CD)



Exception-
Based
Feedback
Loop

Result: Best-in-class tech stacks become predictable

THE MARKET CONTEXT

The Shift

Coding AI IDEs force-multiplied execution.
The bottleneck moved to **system-level reasoning**.

Catio is the control plane for modern systems.

The Architecture IDE

A system of work for reasoning and guiding software systems at scale.

- In Catio, organizations ground decisions in a living Architecture State Model.
- Architects structure goals and constraints into explicit Context.
- Teams turn intent into decision-grade direction — and specifications Coding AI IDEs execute.
- As systems evolve, architecture remains visible, governed, and coherent.

Catio accelerates **direction** — then keeps it **aligned**.

Success Metrics

1

Time to
architectural truth

2

Time to Informed
Decision

3

Daily control-to-
execution loop

THE SYSTEM OF WORK

The User Journey

Users enter through Archie
 The conversational agent for system-level reasoning.

Stacks — Decision-grade insight

Understand what exists today: systems, components, interfaces, and dependencies.

Plans — Strategic guidance

Decide how the system evolves: identify optimizations with explicit trade-offs across cost, risk, and speed.

Designs — Execution-ready specs

Turn strategy into implementation: generate target architectures that Coding AI IDEs execute.

Service Name	Monthly Cost
AWS RDS (prod-cluster)	\$4,280.45
S3 (user-uploads)	\$2,145.30
EC2 (web-api nodes)	\$3,601.88
Lambda (image-handler)	\$1,212.70
CloudFront CDN	\$980.44

Ask Your Architecture Anything
 Converse with AI Copilot which knows your entire tech stack and business and product requirements, and is trained for expert architecture understanding, to get state-of-the-art recommendations. Discuss and debate your pressing questions with Catio's system, leveraging our multi-agent AI system.

Dynamic architecture mapping
 Continuously discover and update your architecture through integrations with code, cloud, and service data, offering real-time mapping of your tech stack.

Get Smart, Contextual Recommendations
 Surface tailored architecture guidance: modernize systems, cut costs, reduce risk, all tied to your actual system layout and stack patterns.

THE OPERATING MODEL

The New Operating Model

Architectural Strategy

Architects use AI to generate optimization and modernization plans — then oversee execution as intent stays aligned over time.

Best-in-class stacks

Architect, then Ship

Teams confirm AI-generated specs — then ship well-informed code. Architects govern through exception-based reviews.

Higher quality, fewer regressions

The Strategic Outcome

Customers win when:

- Architecture decisions are explicit, defensible, and durable
- Execution stays aligned
- Architectural advantage compounds over time
- Organizations become best-in-class by-design

Modern systems need two systems of work.

Catio — The Architecture IDE.

Decide well. Ship well. Compound advantage.