

Bringing structure to AI-driven software development

Software development is being transformed by AI, with tools that can generate code faster than ever. But the decisions behind it — what to build, how systems should evolve and how those decisions link to business outcomes — remain fragmented, inconsistent, and difficult to scale.

That's the problem Catio Tech is solving.

Founded in 2023, Catio is building and defining a new category — the Architecture Integrated Development Environment (IDE) — a control pane where software decisions become a system, not a series of disconnected choices.

The platform creates a decision-grade view of architecture, mapping systems, dependencies, and constraints. This enables enterprises to better understand their systems, make high-stakes technology decisions with confidence and develop multi-year roadmaps tied to business value.

With a growing R&D team, Catio relies on SR&ED credits to support its development. By using Easy Advances, the company brings that funding forward, smoothing cash flow and turning its SR&ED credits into a reliable source of operating capital.





Structuring software decisions

Bringing structure to how software is built

AI has accelerated how software is built, but the decisions behind it have not kept up.

“Software development is being completely transformed by AI,” says Catio Tech co-founder and CEO Boris Bogatin. “But the reasoning process — what should be built and why — is still fragmented across documents, diagrams, and tribal knowledge.”

“People are literally drawing pictures. And we’re changing that.”

Boris explains that Catio introduces a structured decision layer for software systems, where architecture is no longer implicit, but explicit, traceable, and continuously evolving.

Through its conversational interface, teams can interact with a live model of their architecture, asking questions, exploring trade-offs, and generating decision-grade recommendations and execution-ready designs.

The result is not just better analysis, but a coherent system for architecture decisions that compounds over time, instead of drifting as teams and systems evolve.

Delivering impact at enterprise scale

Catio works with large organizations where software decisions carry significant financial and operational impact.

“Our customers are Fortune 500s and Global 2000s,” Boris says. “These are environments where a single architecture decision can influence millions of dollars in cost, risk, or growth.”

Using Catio, teams move from fragmented analysis to aligned, decision-grade roadmaps — with clear trade-offs, sequencing, and expected business impact

“You’re able to get holistic recommendations and multi-year plans that drive meaningful outcomes, often in the range of seven to ten figures of benefit over time,” he says.

Catio’s ambition reflects the scale of the problem. *“The software industry is the engine of global business. And architecture decisions determine how effectively that engine runs. We’re building the system that helps organizations get those decisions right, consistently.”*

Fueling expansion with funding

Funding a people-intensive R&D model

As a venture-backed company building advanced AI capabilities, Catio's cost base is heavily weighted towards talent.

Like many Canadian technology companies, Catio relies on the Scientific Research and Experimental Development (SR&ED) program, a federal tax incentive that provides refunds on eligible R&D spending.

"Our biggest cost is people," Boris says. "The SR&ED refund provides a structured way to support that investment."

However, the timing of SR&ED refunds doesn't always align with ongoing operational needs.

"SR&ED works a little bit like an episodic funding event," Boris explains. "It's valuable, but not something you can rely on as consistent operating cash flow."

"What Easly does for us is turn our SR&ED credits into operating cash flow instead of episodic funding. It gives me a reliable way to manage the business."

- Catio Tech CEO Boris Bogatin

Using Easly Advances to smooth cash flow

To address that challenge, Catio uses Easly Advances to access its SR&ED credits earlier, turning them into predictable working capital.

With that shift, SR&ED becomes an integrated part of the company's financial model.

"I know when funds are coming in, and I can plan around that. That predictability changes how we operate."

For Boris, this reflects a broader philosophy: focussing internal effort on core differentiation.

"I want to focus on building the product and serving customers, not managing financing mechanics. I want those systems to just work."

With Easly complementing its existing financial partners, Catio can treat SR&ED as a dependable component of its operating strategy.

"Now SR&ED is part of how we run the company — part of our burn, our planning, and how we scale."

By turning SR&ED credits into predictable operating capital, Catio has aligned its funding model with how it actually builds — fast, focused, and continuously evolving.



Turn your SR&ED credits into predictable working capital. With **Easly Advances**, you can smooth cash flow and plan with confidence — without waiting for your refund. Speak with our expert team on 1-833-386-3632 or [contact us](#) to get started.