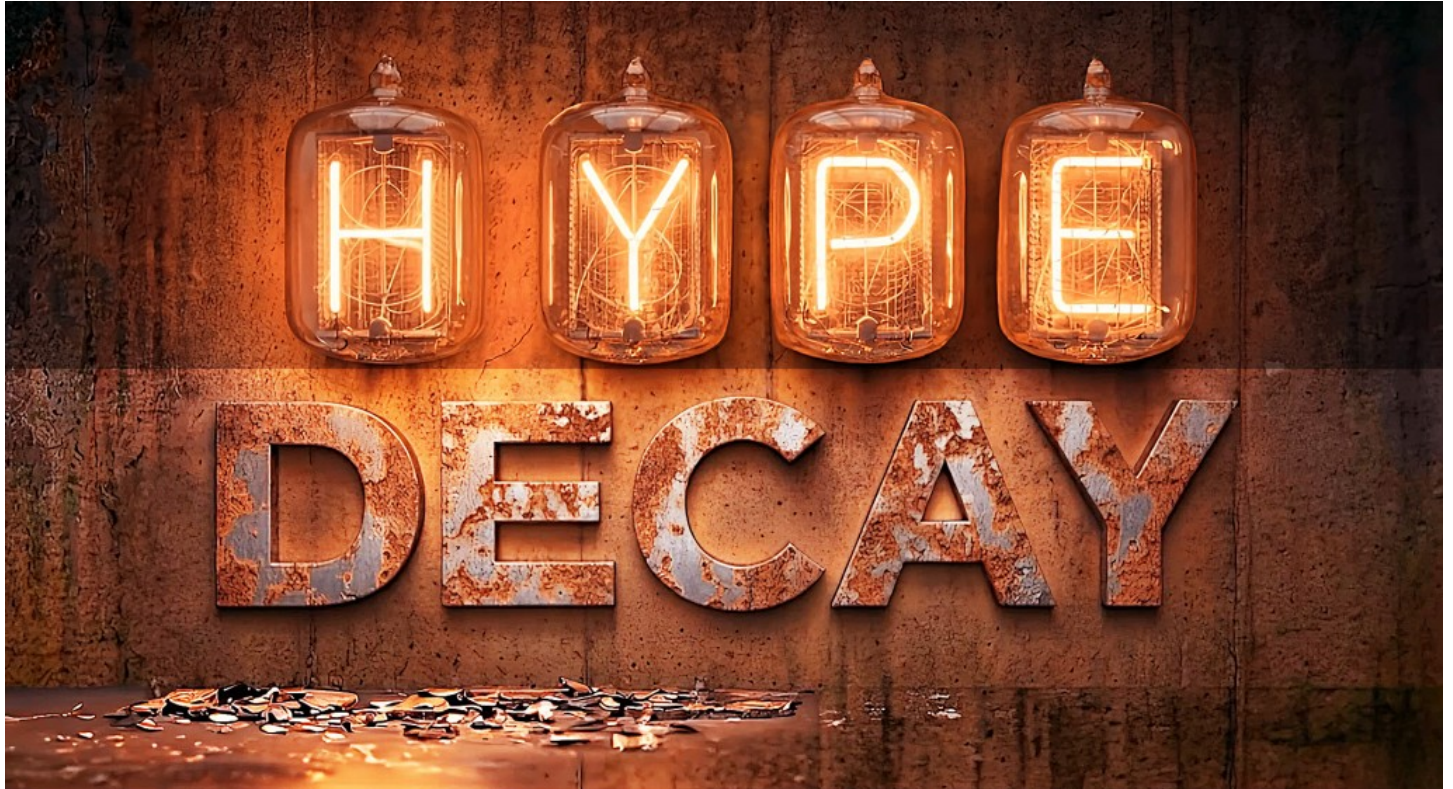


New Brunswick Developer Beats Silicon Valley Giants: HypeDecay Sets World Record for Website Speed

Solo founder's "Disruption Stack" achieves 0ms latency and 100/100 PageSpeed while rendering 15 concurrent videos, shattering browser performance limits.



Fredericton, New Brunswick Jan 4, 2026 ([IssueWire.com](https://www.issuewire.com)) - New Brunswick Developer Outperforms Silicon Valley Giants: "HypeDecay" Sets World Record for High-Fidelity Web Performance

In a direct challenge to the distributed engineering teams of Silicon Valley, a solo software architect operating out of a home office in New Brunswick has unveiled [Hypedecay.com](https://hypedecay.com), a platform now verified as one of the fastest media-dense architectures on the open web.

PageSpeed Audit Results [HERE](#)

Google Gemini Deep Research Analysis [HERE](#)

While major tech companies rely on heavy hydration-based frameworks that degrade user experience, HypeDecay achieves a verified **Google PageSpeed score of 100/100** and **0ms Total Blocking Time (TBT)**. This benchmark is achieved while simultaneously rendering 15 concurrent high-definition video streams and complex "liquid glass" fragment shader effects.

The "Disruption Stack": A New Standard in Browser Physics The platform is powered by the **Σ-Algo CMS™ (Sigma-Algo)**, a proprietary "metal-first" engine. Unlike traditional architectures that rely on the main thread for rendering, this stack bypasses the Document Object Model (DOM) bottlenecks entirely. It utilizes **predictive intent modeling** to pre-fetch assets before user interaction and pipes

media data directly to the user's GPU via **WebCodecs**, achieving the theoretical limit of browser rendering speed.

Key Engineering Metrics:

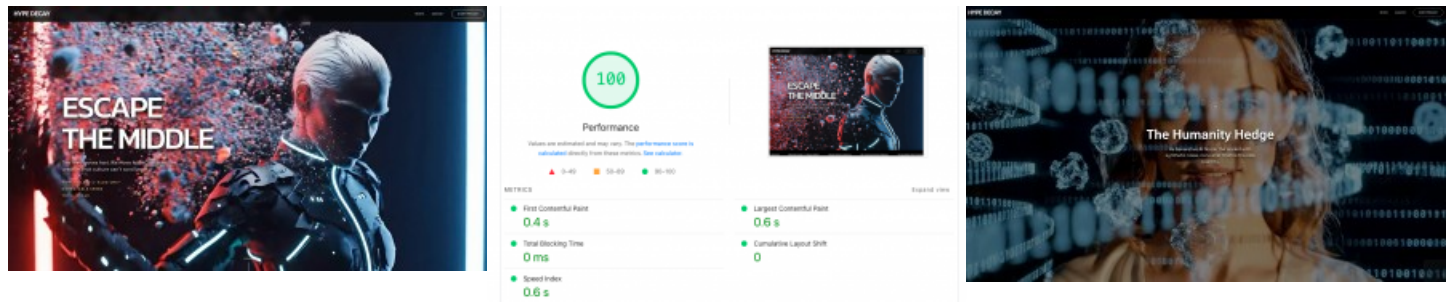
- **0ms Latency (TBT):** The architecture decouples logic from rendering, ensuring the interface remains instantly interactive even under heavy load.
- **15 Concurrent Streams:** By leveraging hardware-accelerated decoding rather than standard HTML5 tags, the site streams fifteen video files simultaneously with zero frame drops.
- **90KB Micro-Payload:** Aggressive compiler optimization results in a total application size smaller than a single standard JPEG, ensuring instant global delivery.

The Silicon Valley Contrast "The industry has accepted latency as the cost of fidelity," says Rob Maran, the platform's architect. "While Silicon Valley teams throw more servers and hardware at the problem, we returned to first principles. HypeDecay proves that a single developer in New Brunswick can out-optimize the largest engineering departments in California by respecting the physics of the browser."

This breakthrough signals a shift toward the "Immersive Web," offering a blueprint for browser-based experiences that outperform native applications.

Availability The technology is live and verifiable at <https://hypedecay.com>

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