NETINT

The Future of Streaming is built on VPUs

Hyperscale Silicon for a Streaming-First World

Streaming is broken because it's built with general-purpose hardware.
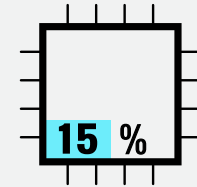
GPUs dabble in video. CPUs struggle with it.

Your viewers feel it. You feel it.
Lagging streams. Skyrocketing costs.

Neither was built for the demands of hyperscale streaming. They're slow, inefficient, and expensive. Proprietary solutions from Google and Meta are locked away.
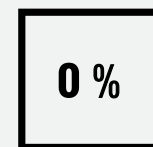
Result? Streaming platforms are stuck with hardware that can't keep up.

GPU

15 %

15% Video Encoding
85% AI Inference

CPU

0 %

0% Video Encoding
100% General Compute

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Enter the VPU:
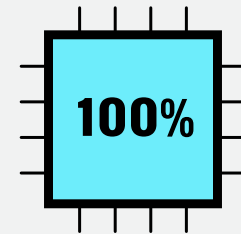# The first silicon built to make video limitless.

100% dedicated to video.

Purpose-built for hyperscale streaming. Not general-purpose. Not dabbling. Just pure, unrelenting power to scale video for billions.

- Stream 8K video to remote corners of the globe
- Power real-time surveillance for smart cities
- Enable interactive gaming at a scale the world's never seen

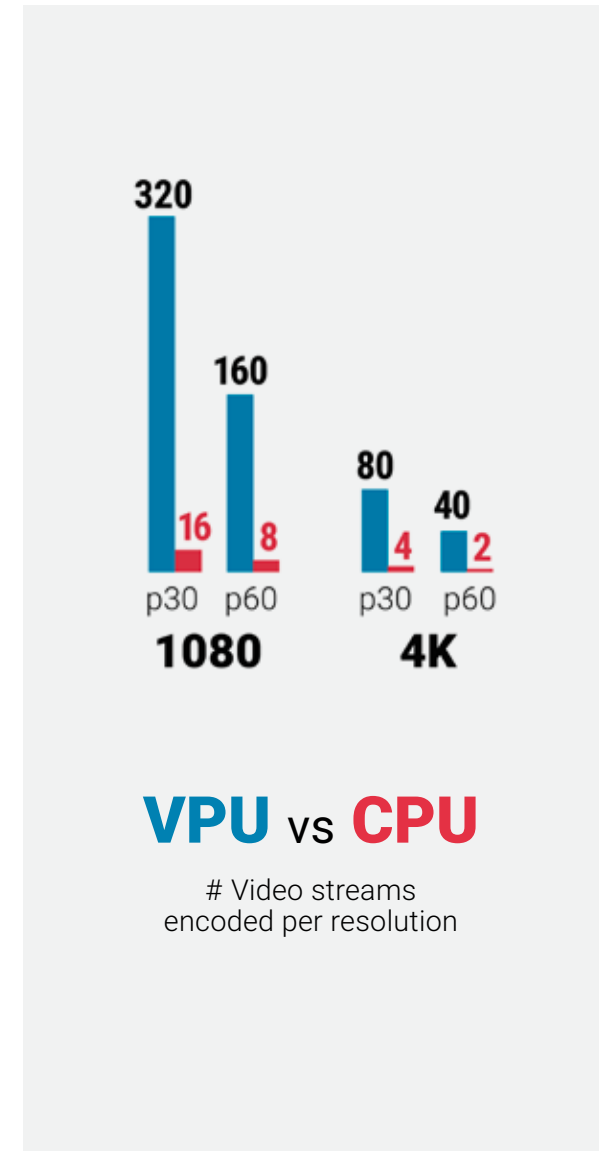**Scale more. Spend less.**
Dominate streaming.

VPU

100%

100% Video Encoding

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Why VPUs Are the Only Game in Town

VPUs don't dabble in video. They dominate it.

They're 100% video-dedicated, delivering the scale, speed, and efficiency CPUs and GPUs can't touch. With VPUs, you don't just keep up, you take over.

NETINT VPUs are the only commercially-available silicon built for hyperscale streaming.

320

160

80

40

16

8

4

2

p30 p60   p30 p60

1080   **4K**

VPU vs **CPU**

Video streams
encoded per resolution

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Scale is Survival

If you can't scale video for billions, you'll lose. Your platform. Your audience. Your edge.

VPUs give you the power to dominate, not just survive.

Imagine a world where 8 billion people stream 8K video on demand. Where distance, bandwidth, and hardware are no longer barriers.

VPUs make that world possible.
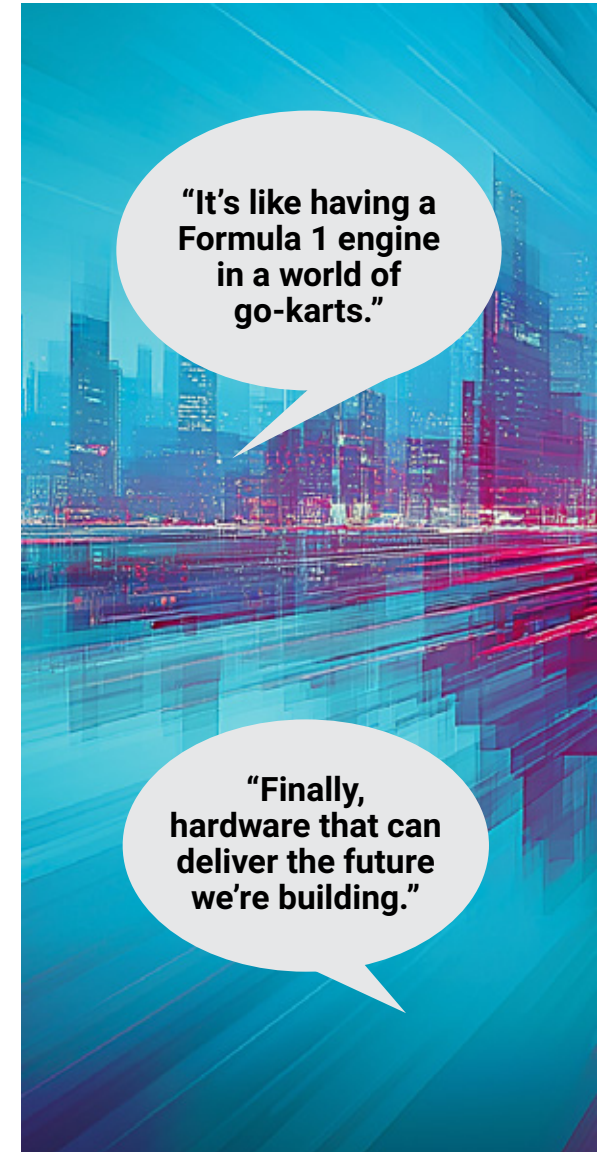**And they make it yours.**

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Trusted by the World's Streaming Giants

The platforms you stream on every day? They run on VPUs.

Why? Because VPUs don't just keep up, they redefine what's possible.

From scaling 8K video to billions, to slashing costs while boosting performance, VPUs are the competitive edge behind the world's most iconic streaming experiences.

VPUs: the secret weapon that keeps leaders untouchable.

"It's like having a Formula 1 engine in a world of go-karts."

"Finally, hardware that can deliver the future we're building."

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VPU Category Creators

Our founders didn't just see the limits of CPUs and GPUs, they saw the future of video being held hostage.

They asked, 'What if video could be limitless? What if we could build silicon that scales streaming for billions?

VPUs are their answer. Not just to compete, but to create.
To make video ready for the future and for everyone.

TECH EMMYS®

Award Winner 2024

Design & Deployment of Efficient Hardware Video Accelerator for Cloud
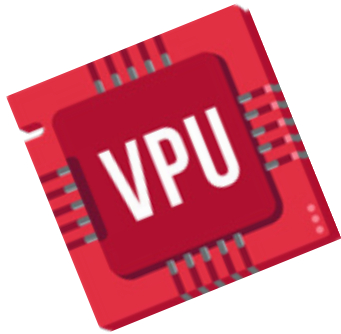
160+

Pedigree engineers from leading IC chip makers

3rd gen

Taping out in 2026

Founded in 2015
Vancouver, HQ + R&D
Toronto, R&D

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VPUs aren't an upgrade. They're a revolution.

The only silicon purpose-built to scale streaming for billions.

CPUs and GPUs are relics of a general-purpose past. VPUs are the future of video streaming.

Don't just request a demo, join the revolution. Talk to an expert and see how VPUs can transform your platform and secure your future.

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