
Solving the AI Crisis
xenergic
Memories for a connected world

AI and Datacenters:
Energy Demand Exploding

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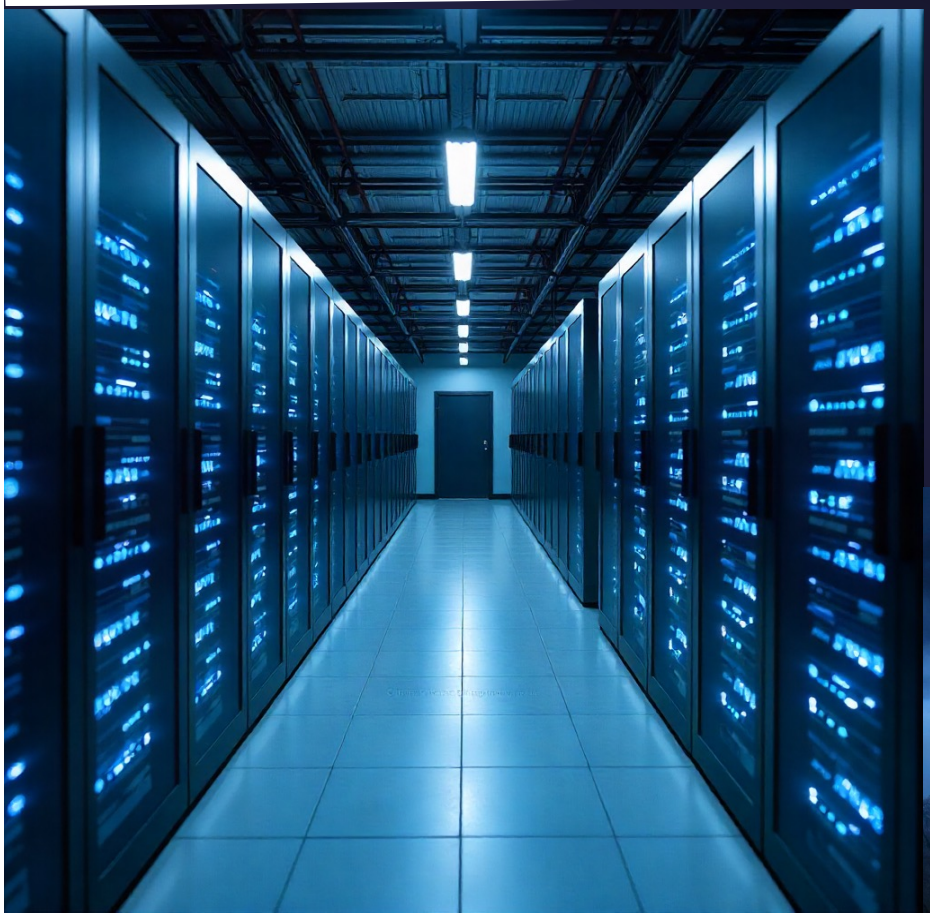

Data centers use **5%** of US electricity

- To double 2-3x next 3-4 years

Meta's **Hyperion**:

- 1.5 Million GPU's
- 5GW ≈ 5 nuclear reactors
- ≈$2B and **20M tons CO2 / year**

The Problem:
On-chip Memories

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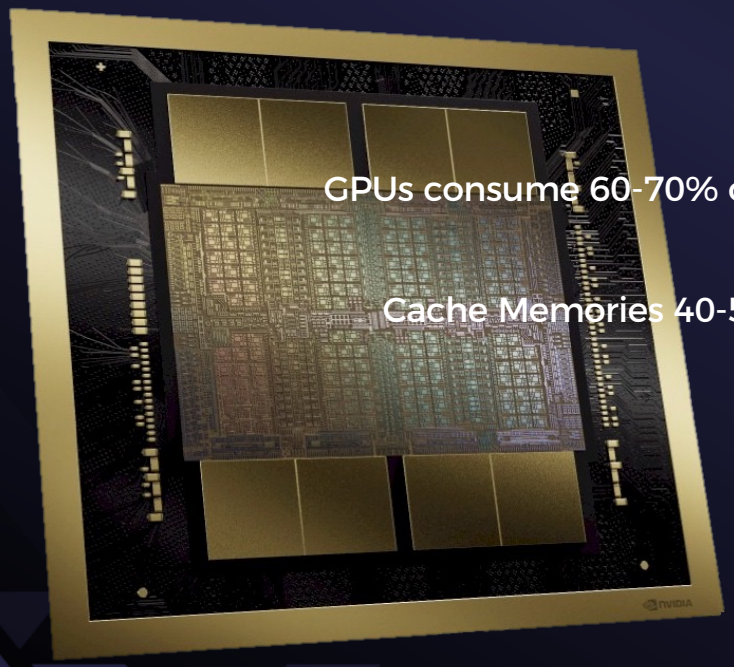
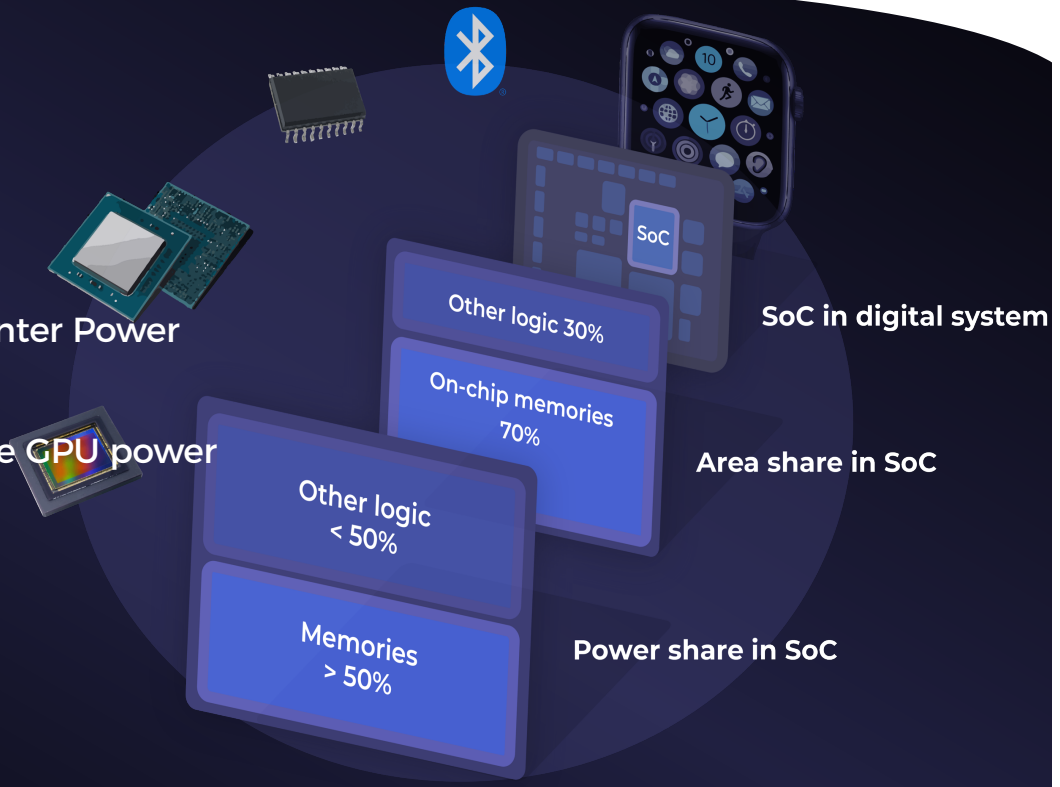
NVIDIA's Blackwell GPU



GPUs consume 60-70% of Datacenter Power

Cache Memories 40-50% of the GPU power



SoC in digital system

Area share in SoC

Power share in SoC

The Solution:
Xenergic's Low Power Design

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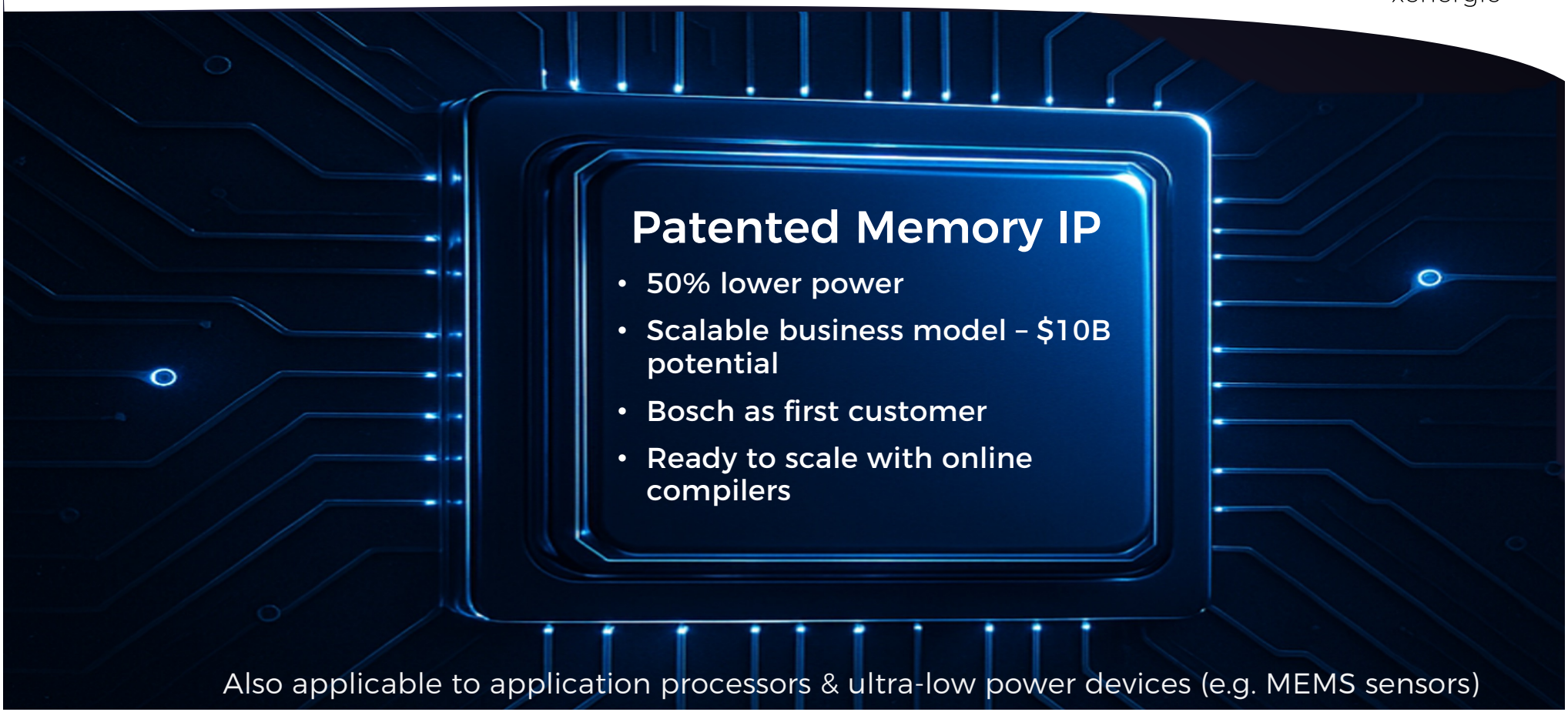

Traction:

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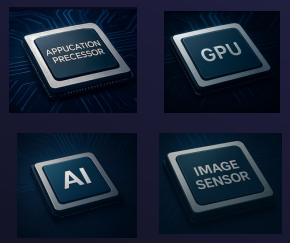
- First Customers – In Mass Production



- Ongoing discussions with Semiconductor Foundries and Chip Designers

- Online Compiler – Ready to Scale

- Protected IP – 9 Patent Families

Team:

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- +10 years of research at Lund University
- Comprehensive expertise across memory architecture, physical design, verification, software, and sales.

Babak Mohammadi, PhD
CTO, COB & Co-Founder
- Expert in low-power and memory design
- 15 y of experience in RD & industry

Anders Berglund
CEO & Co-Founder
- Entrepreneur
- Strategic Advisor
- 20 years of deep-tech start-ups

Cajsa Wramdemark, CFO
- CFO experience from several publicly listed companies

The Ask & Why Now:

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We are raising €3-10M to

Expand the team

Accelerate sales

Capture AI/HPC

Secure €200 M in annual “lifetime” sales in 2029

Xenergic – Cutting Power in Half Capturing AI/HPC

Anders Berglund
CEO & Co-Founder
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