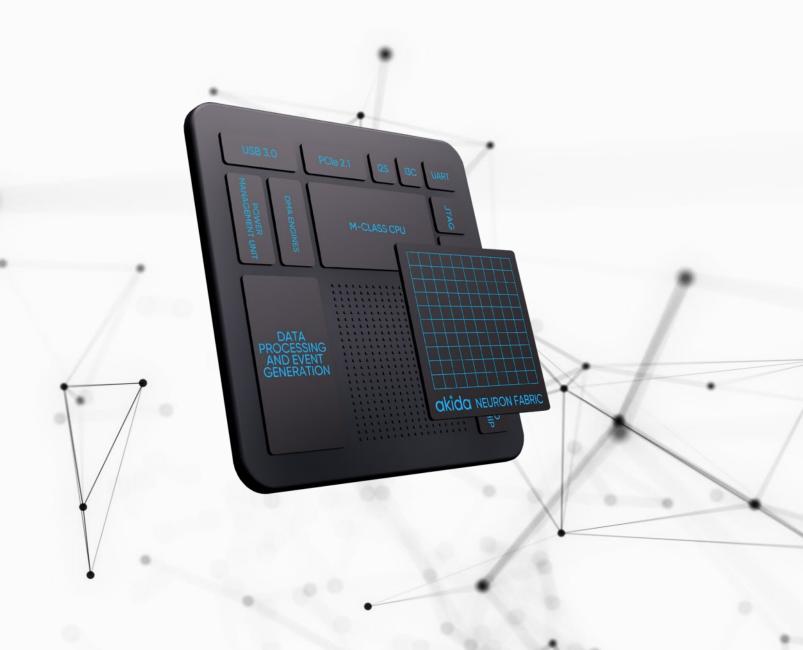


Investor **Update**

2025





First Quarter 2025 Activities

Presentations, demos and key conversations with 100's of customers, partners and prospects at Key Events:









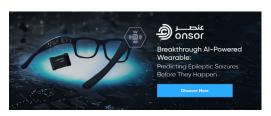
CES2025

Edge Al Foundation

Embedded World

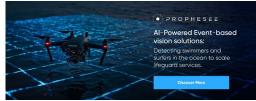
RISC-V Space Workshop

Announce products and solutions with key eco-system Partners in Akida Technology









Onsor

RTX

FrontGrade Gaisler

Arquimea

BrainChip's Approach

Market Research

- Market: TAM, SAM, CAGR at the Edge with double digit growth
- Edge AI is market is fragmented, focus on key use case targets
- GenAl is introducing new agentic use cases to the edge
- Market Research to identify Product- Market fit with potential for scaling

Strategy

- Enable on-device AI where Size Weight and Power (SWaP) challenges prevail
- Promote and Streamline Software Developers Journey
- Target use cases with large addressable markets with Akida low power differentiation
- Hire industry leading talent to develop next gen Akida IP to sustain competitive advantage
- Solve customer problems with combination of algorithms and efficient hardware execution

Execution

- Product Management to define products that meet minimum viable features in market window
- Product Engineering Teams perform Agile Sprint development efforts
- Features and Specifications that address assumptions, constraints, dependencies
- Create ML developer engagement experience with models to evaluate and achieve proof of concept delivery

Strong Market Growth for Edge Al

Edge Al Market is being driven by key advantages:

Why **On-Device AI** Matters

Bringing AI on Device Unlocks Various Benefits:



Cost Effective
No unending cloud
fees



Low Latency
Support real-time
streaming data



Reliability
Keeps working, even
without a network
connection



Privacy
Your data stays on
the device, not in
the cloud



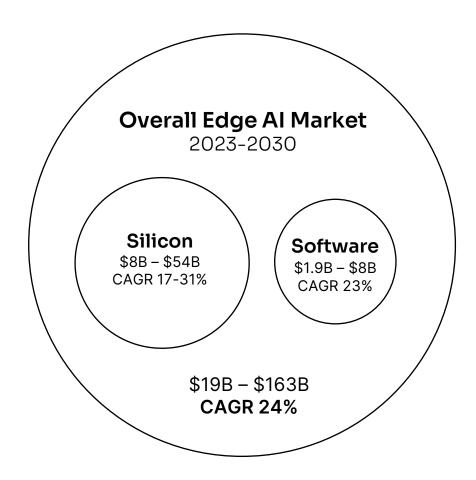
Security
No transmissions
means less risk of
interception



Personalized

Models can be tailored to your specific use case

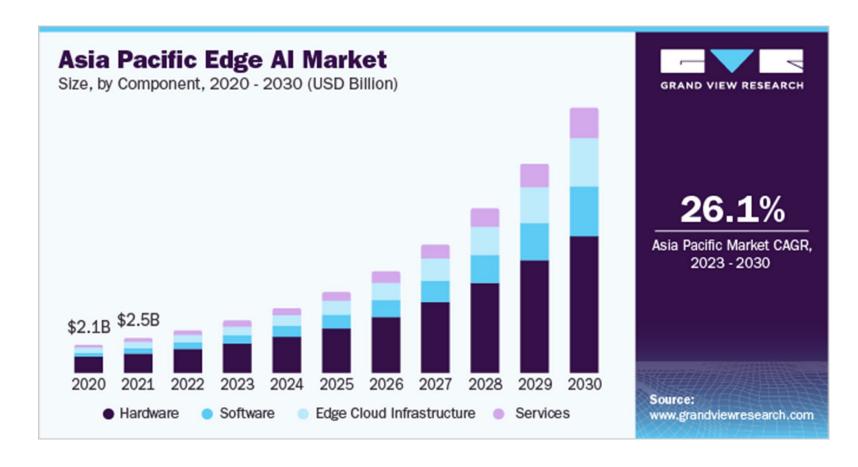
- High cloud costs are driving edge Al conversion
- Low latency requirements makes edge mandatory
- Enterprises must keep data private and secure
- Need high reliability in connection challenged environments
- Desire customization in deployment with edge learning





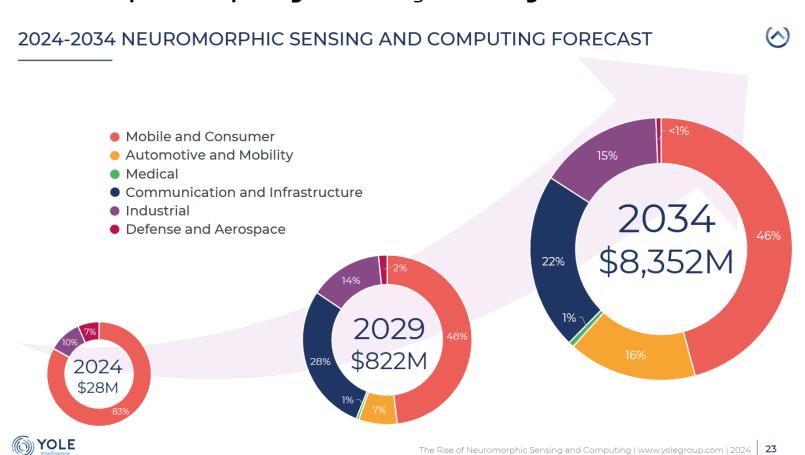
Strong Market Growth for Edge Al

Edge Al Market is just getting started:



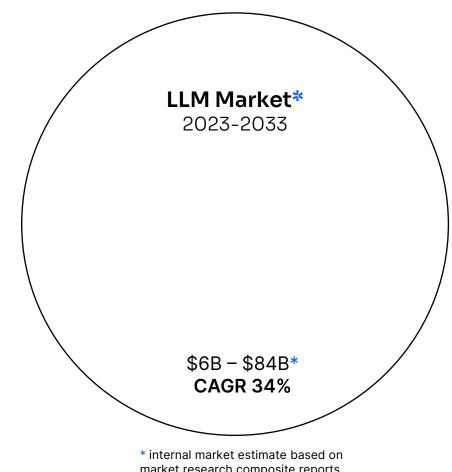
High **Neuromorphic Growth** in Key Markets

Neuromorphic computing is breaking out in Edge AI:



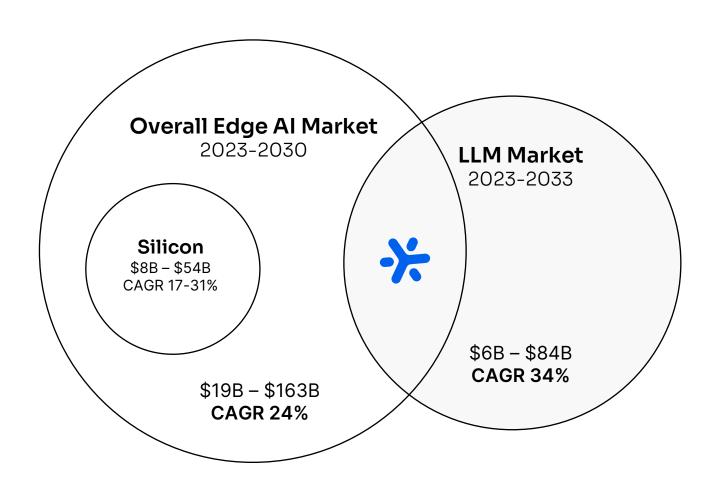
New Market Developing in Edge LLMs

- LLM market is cloud based but is expected to be deployed on the Edge in the future
- Edge Al market drivers are also valid for LLMs
 - High cloud costs are driving edge Al conversion
 - Low latency requirements makes edge mandatory
 - Maintain enterprise data private and secure
 - High reliability in connection challenged environments
 - Customize models in deployment with edge learning
- Combining classical edge AI with LLMs on the edge is expected to have explosive growth
- Autonomy through edge AI combined with agentic LLM is expected to be deployed in mobility and robotic products at scale



Strong Growth for both Edge AI & Edge LLMs

Unique Opportunities combining sensing with understanding using LLMs at the Edge for highly accurate context aware interpretations





Our **Brain** Power



Sean Hehir Chief Executive Officer



Steven Brightfield Chief Marketing Officer



Tony Lewis Chief Technology Officer



Ken Scarice Chief Financial Officer



Jonathan Tapson Chief Development Officer



Steve Thorne Vice President of Sales



Todd Vierra Vice President of Customer Engagement

Headcount 80+% Engineers

20% Advanced Degrees (PhD/MSc)

Strong Patent Portfolio

54 Issued and Pending

Prior Industry Expertise

CITM AMD

☐ SYNOPSYS° Cadence Qualcomm











Customers





















Partners







































University Partnerships



















Leading **On-Device**Streaming **Edge Al**

The Power of Neuromorphic Processing

- Penetrating markets with high growth 20% CAGR
- Competitive advantages in low power and integration
- * Flexible licensing model of IP, software and chip designs
- Strong leadership team and culture
- © Closely working with partners to create eco-systems



Forward Looking **Statements**

Certain views expressed here contain information derived from third parties or publicly available sources that have not been independently verified. This presentation includes certain statements, projections and estimates of the anticipated future financial performance of **BrainChip Holdings Ltd.** and the size, growth and nature of future markets for the company's products. Such statements, projections and estimates reflect various assumptions made by the directors concerning anticipated results, which assumptions may or may not prove to be correct.

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