

Institutional Investor Roadshow

October 2025



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.

BrainChip Holdings Ltd. and its subsidiaries have not sought independent verification of information in this presentation. While the directors believe that they have reasonable grounds for each of the assumptions, statements, projections and estimates and all care has been taken in the preparation of this presentation, no warranty of representation, express or implied is given as to the accuracy, correctness, likelihood of achievement, or reasonableness of assumptions, estimates, statements and projections that are contained in this presentation. Such assumptions, estimates, statements and projections are intrinsically subject to significant uncertainties.

To the maximum extent allowed by law, none of **BrainChip Holdings Ltd.**, its directors, employees nor any other person accepts any liability arising out of any error, negligence or fault for any loss, without limitation, arising from the use of information contained in this presentation.

This presentation has been authorised for release by the BRN Board of Directors

Worldwide Leader in Edge AI On-Chip Processing and Learning

Solution Targets

- Defense
- Medical
- Industrial
- Consumer

Hardware Platforms



Akida Models



Akida Silicon



Akida Tools



License IP



akida*

- Solving Physical AI acceleration on-device
- Wide range of sensors, form factors and models
- Event-based computing using neuromorphic inspired efficient spiking for ultra-low power
- Configurable IP and tools platform with models, chips, boards, subsystems and reference solutions
- Solutions for Target Markets with end-to-end use cases with customers and partners
- Success in designs from defense, space & medical to wearables

Working Closely With Industry Leaders

Trusted By



Growing Ecosystem & Partnerships



University Partnerships



Market Research

- Market: TAM, SAM, CAGR at the Edge with **double digit growth**
- Edge AI market is evenly segmented, focus on key use case targets
- **GenAI** 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
- **Target use cases** with large addressable markets with Akida low power differentiation
- **Solve customer problems** with combination of algorithms and efficient hardware execution
- Hire industry leading talent to widen competitive advantage

Execution

- Product Management defines products that have **product-market fit** in market window
- Product Engineering Teams perform Agile Sprint development
- **Create best in class Akida ML developer** engagement experiences
- Rapid prototype evolving from customer engagements to **production**

Our **Brain** Power



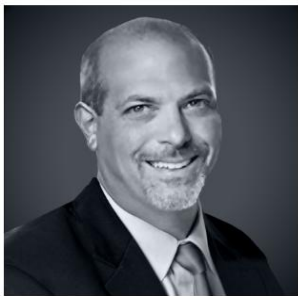
Sean Hehir
Chief Executive Officer



Steven Brightfield
Chief Marketing Officer



Tony Lewis
Chief Technology Officer



Ken Scarince
Chief Financial Officer



Jonathan Tapson
Chief Development Officer



James Shields
Vice President of Sales and Business



Todd Vierra
Vice President of Customer Engagement

Headcount 80+% Engineers

58% Advanced Degrees (PhD/MSc)

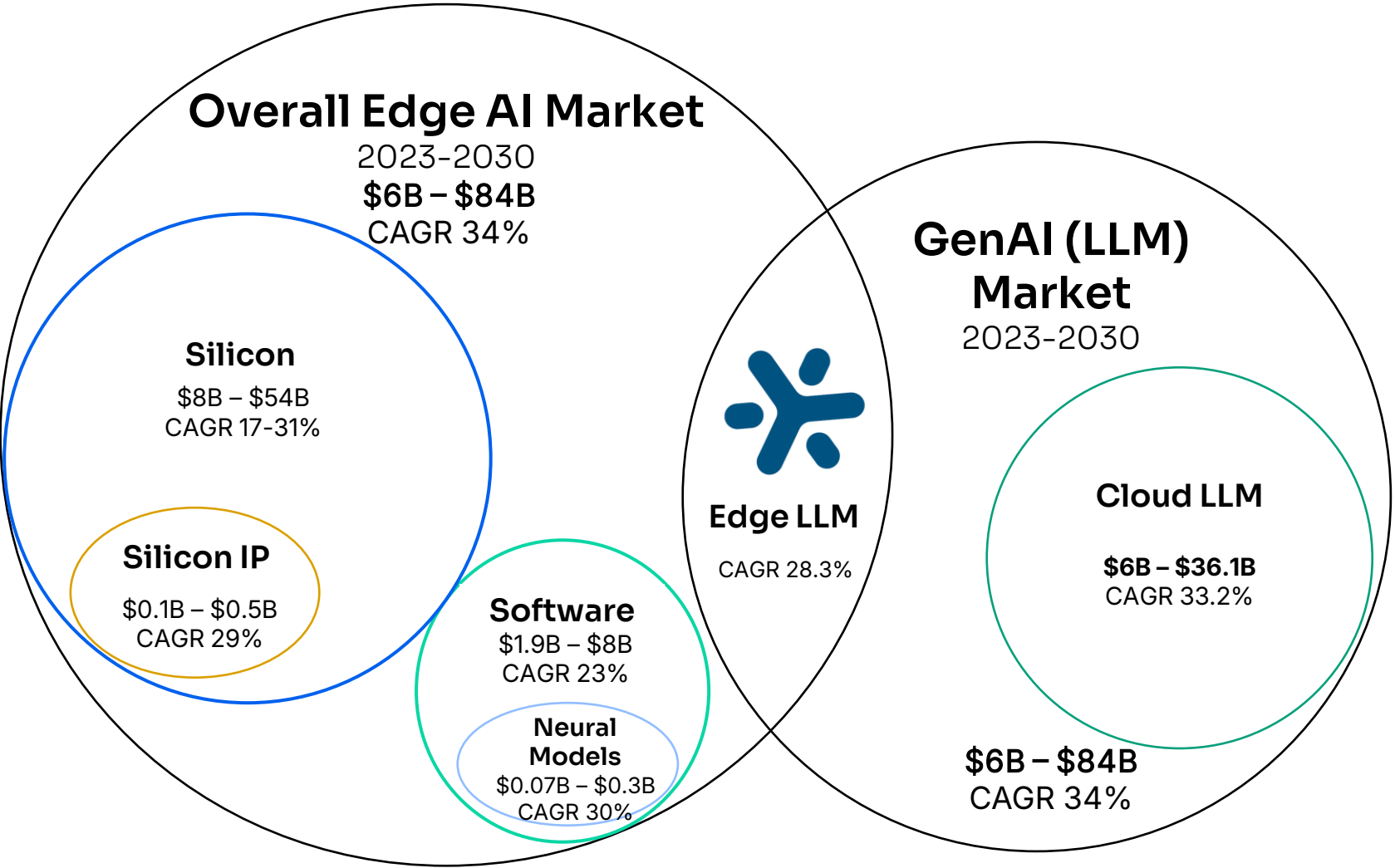
Strong Patent Portfolio

* 57 Issued and Pending

Prior Industry Expertise



Personal use only

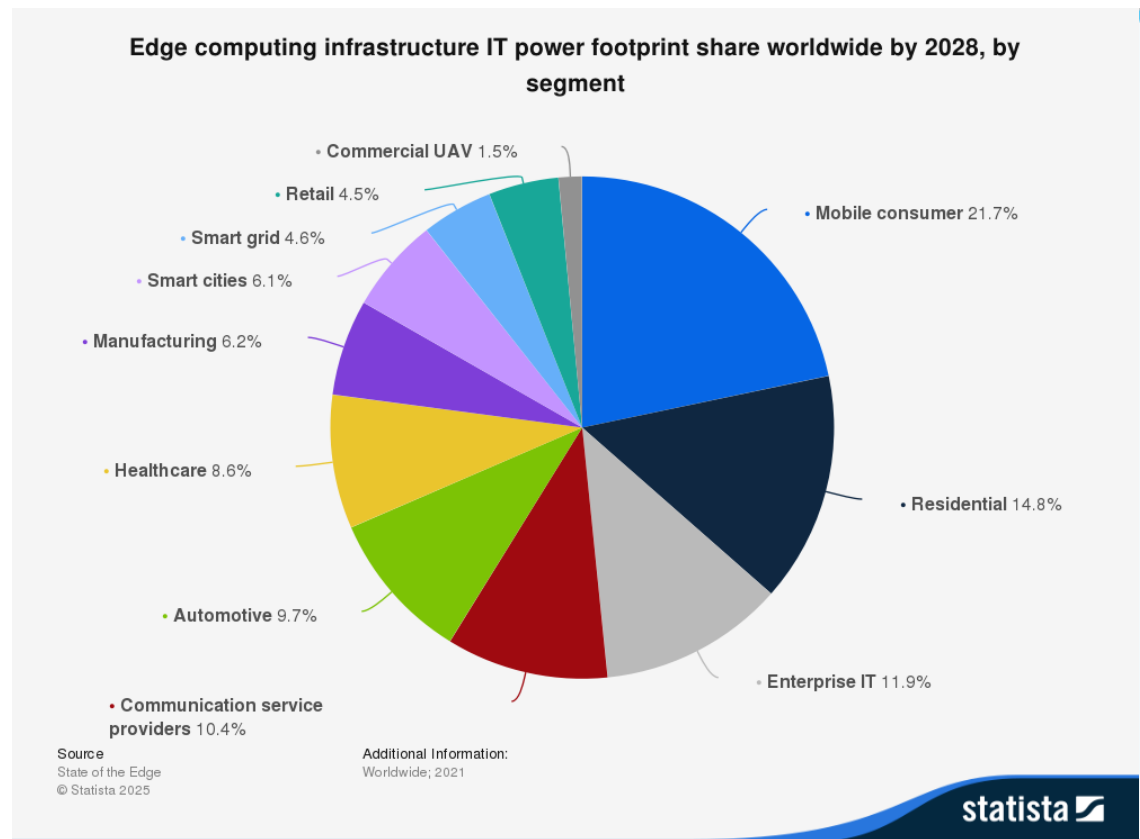


The SHD Group July 2025 SHD102.b-25

[Mordor Intelligence](#)

Edge AI Markets Evenly Segmented:

- Consumer Electronics and IT/Telecom lead adoption
- Automotive, Healthcare, Industrial emerging as growth drivers
- AI chip vendors focused on Smart Cities, Retail and Automotive
- All segments forecast for 20% CAGR through 2030



[Statista](#)

Announced products and solutions with key eco-system partners in Akida technology



Onsor



RTX



FrontGrade Gaisler



Arquimea



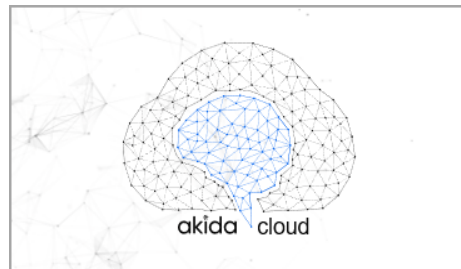
Andes



Haila



AFRL



Akida Cloud



DigiKey



Meta TF 2.13

Ultra Low-Power Edge AI Use Cases

Sense



Smarter Surveillance Without Streaming Everything



Perceive Through Fog with AI-Based Radar

See



Smart Glasses Without the Bulk or Heat

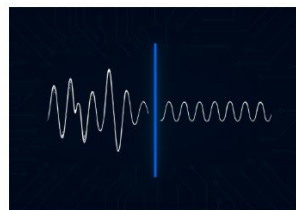


Face Recognition for Smart Devices

Hear

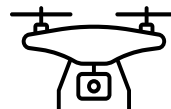


Hands-Free Voice Control That Works Even with the Engine Off



Clearer Conversations All Day on a Single Charge

Our Reference Solutions Span Across:



Radar

- ❖ Multi-tech portfolio ideal for Radar
- ❖ Built specialized radar models
- ❖ Early customer interest



Wearables

- ❖ Multi-tech portfolio ideal for wearables
- ❖ Ultra-low-power, always-on AI
- ❖ Low-Cost



Voice Assistance

- ❖ Low Power and Low Cost
- ❖ Customization with RAG demo
- ❖ Use less memory bandwidth

AKD1500



Large Market Opportunity:

Multi-Processor SoC's (MPUs):

- Defense, Industrial, Enterprise
- Easily Integrate via PCIe
- 30% MPU attach rate for AI/ML by 2030¹

Embedded Microcontrollers (MCUs)

- Healthcare, Wearables, Consumer
- Simple Integration via Serial port (SPI)
- Design win secured in Healthcare
- 6B MCUs forecast to use AI/ML by 2030¹

Fill Key Market Gap

- Healthcare, Wearables, Consumer
- AI co-processor < 1 watt
- Volumes < \$10

Leading **On-Device** Streaming **Edge AI**

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
- ⊗ AI's strongest team and culture
- ⊗ Closely working with partners to create eco-systems
- ⊗ Well-positioned for high-growth end markets — Space, Defense, Wearables, and Private Voice Assistance
- ⊗ Robust and expanding product portfolio — IP and chips to software tools and Cloud enablement

ersonal use only

brainchip TM
Thank You

Get in Touch With
brainchip TM



Website

www.brainchip.com



Email

IR@brainchip.com