ASX Announcement

BrainChip Announces Commercial Availability of Sequora™ Edge AI Processor IP

Sydney, Australia – 14 October 2026 – BrainChip Holdings Ltd (ASX: BRN, OTCQX: BRCHF, BCHPY) a global leader in ultra-low power, fully digital, event-based neuromorphic AI, advises that its Sequora™ processor intellectual property (IP) core has completed development and is now available for commercial licensing to semiconductor and system developers.

Sequora is designed to enable generative AI workloads for edge-based applications where power efficiency, memory utilisation and local processing capabilities are important design considerations.

Sean Hehir, BrainChip's CEO, stated: "Sequora is an important next step in our technology roadmap, and is being delivered to the timeline outlined in our May 2026 roadmap presentation.

"The availability of Sequora expands BrainChip's product portfolio and addresses applications requiring generative AI capabilities within edge devices. Potential application areas include industrial, automotive, aerospace and defence, consumer and medical markets."

Sequora is being offered as semiconductor IP licensed to customers to incorporate into their own system-on-chip designs. The commercial offering includes a comprehensive suite of related software and development tools.

Sequora provides significant edge AI advantages on the one piece of silicon:

- **Maintains existing Akida advantages**
  - Continues to run on ultra-low power maximising battery life
  - Does not rely on cloud connection – maintaining data sovereignty and high speed computation, while minimising cloud costs
- **Delivers additional capabilities**
  - Brings Generative AI and LLM capabilities to the device
  - Supports model sizes up to ~3 billion parameters
  - Expands model capabilities that are currently limited by battery size
  - Enhances run-time branching to enable automotive, medical and avionics certification

Today's notice is the announcement of a key milestone in the commercialisation of Sequora. While the Company has commenced customer engagement activities, it is not currently in a position to provide reliable forecasts regarding future licensing revenue, customer adoption rates or financial impact. Any future material customer contracts or developments will be disclosed in accordance with the Company's continuous disclosure obligations.

Authorisation

This announcement has been authorised for release by the Board of Directors.

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About BrainChip Holdings Ltd (ASX: BRN, OTCQX: BRCHF, ADR: BCHPY)

BrainChip is the worldwide leader in Edge AI on-chip processing and learning. The company's first-to-market, fully digital, event-based AI processor, Akida™, uses neuromorphic principles to mimic the human brain, analysing only essential sensor inputs at the point of acquisition and processing data with unmatched efficiency, precision, and energy economy. BrainChip's Temporal Event-based Neural Networks (TENNs) build on State-Space Models (SSMs), deliver time-aware, event-driven intelligence optimized for scalable, real-time streaming applications. These innovations make low-power Edge AI deployable across industries such as aerospace, autonomous vehicles, robotics, industrial IoT, consumer devices, and wearables. BrainChip is advancing the future of intelligent computing, bringing AI closer to the sensor and closer to real-time.

Explore more at www.brainchip.com.

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