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brainchip 

ASX CODE: BRN | "AN AI PROCESSOR COMPANY"

# BrainChip December Quarter Update



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- \* Shipment of first BrainChip Accelerator card to major European automobile manufacturer.
- \* Appointment of Greg Ryan as Director of Sales and Business Development for Australia.
- \* Successful Placement Raised A\$21.5 million.
- \* Company expects continued sales growth with original equipment manufacturers, integrators and other partners.
- \* Company is focused on the development of its revolutionary AKIDA™ Neuromorphic Processor Unit.
- \* Post quarter end, BrainChip signs Development and Licensing Agreement with Gaming Partners International.
- \* Post quarter end appointment of Luis Coello as European Sales Director

# Akida™ Neuromorphic System-on-Chip

## \* Product Description

- General Purpose Processor based upon Patented (2008) Spiking Neural Network
- Fully parallel architecture

## \* Training Method

- Unsupervised Learning – Trains itself to recognize patterns

## \* Specifications

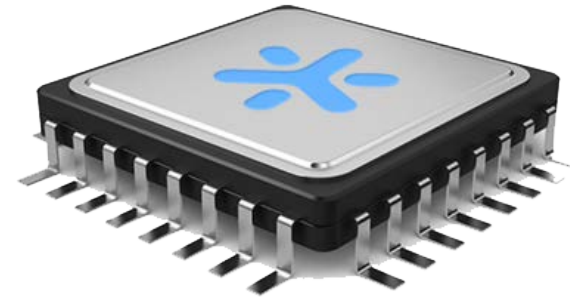
- 8x more neurons than competitive test chips
- 13x more synapses than competitive test chips
- Ultra-low Power

## \* Development Overview

- Milestones: FPGA early 2018, Dedicated Silicon late 2018

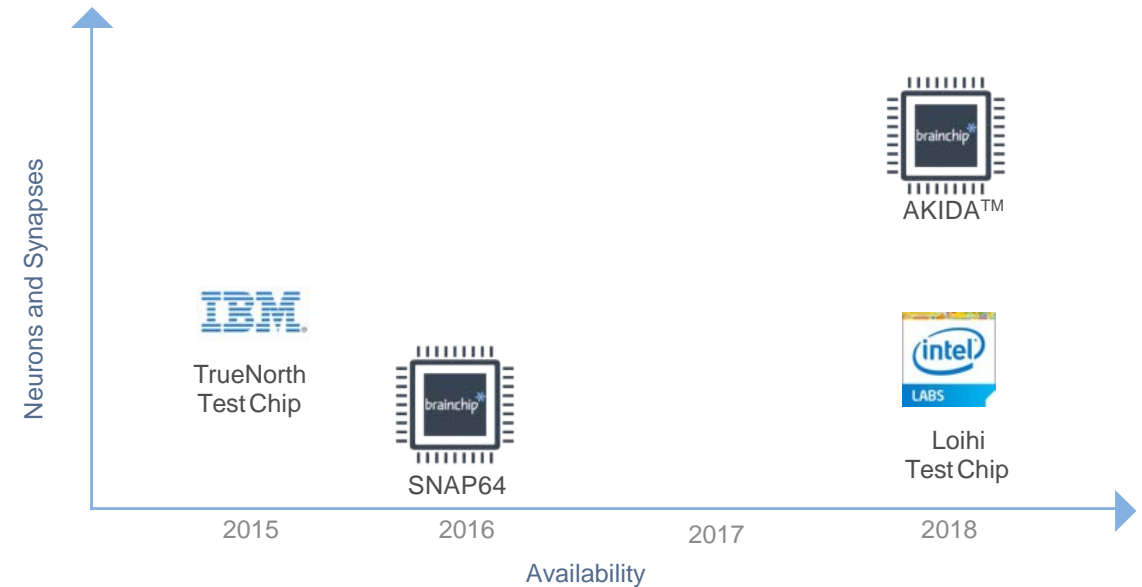
## \* End Market Applications

- Robotics
- Gaming
- ADAS/Autonomous Vehicles
- Drones & Air Transport
- Surveillance & Cyber Security
- Speech & Image Recognition
- Stock Market Forecasting



**AKIDA™ SAM:  
\$4.8 Billion\***

- The Neuromorphic Chip Market is estimated to be worth \$4.8 Billion by 2022 with a CAGR of 26.31% between 2016 and 2022. Source: Markets and Markets 2015 Report





# BrainChip 2018

- \* Well Capitalized
- \* Well Staffed
- \* Commercially Available Products for Surveillance
- \* Established Customer Based
- \* Large Sales Pipeline
- \* Revenue Growth
- \* Profitability
- \* Akida™ Development