Louis DiNardo
President and CEO

COMPANY CONFIDENTIAL

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Investment Highlights

- Large market – neuromorphic chip market alone to be $4.8bn by 2022 consisting of abundant opportunities*
- IP and trade secrets create high barriers to entry
- Attractive, high-margin revenue model
- Highly experienced management team with significant insider ownership (60%+)
- Engagements for its software products in civil, commercial surveillance, and machine vision applications
- Public market investors have few opportunities to invest in AI companies

* Source: Markets and Markets 2015 Report

BrainChip Overview

- BrainChip is a leading developer of software and hardware-accelerated neural networking solutions for advanced artificial intelligence and machine learning applications
  - Founded in 2013
  - Executive office and sales & marketing in San Francisco, California
  - Design Centers at Aliso Viejo, California and Toulouse, France
  - The Company has pioneered a spiking neural network processors (SNAP) that mirrors the learning mechanisms of the human brain
  - BrainChip acquired Spikenet Technology in September 2016

March Quarter Highlights

- Appointment of Robert Beachler, a 30-year technology veteran with prior public and private company experience in marketing, business development and operations.
- Acquired an Exclusive License to JAST, a Next-Generation Spiking Neural Networking technology.
- Achieved the integration of the Spikenet Technologies Neural Network in an FPGA Hardware Platform.
- Accelerated Momentum in Commercial Surveillance with deployment of Game Outcome at Mohegan Sun.
- Accelerated Momentum in Civil Surveillance with the French Department of Homeland Security

Appointment of Robert Beachler

- Mr. Beachler is a Silicon Valley veteran with over 30 years of success in developing and marketing cutting-edge technologies.
    - His background includes more than 16 years of experience in a variety of engineering and marketing roles at Altera Corporation, a leading provider of Field Programmable Gate Arrays (FPGA) products which was acquired by Intel Corporation in 2015 for over US16 billion.
    - He has also served as Vice-President of Marketing, Operations, and Systems Design at Stretch Inc, a provider of embedded video processing solutions up until its acquisition by Exar Corporation (NYSE:EXAR) in 2014. While at Exar, Mr Beachler was appointed Vice President of Corporate Marketing and Business Development.
    - Most recently, he served at Xilinx Corporation (NASDAQ: XLNX), the leading worldwide independent provider of FPGA products and led the marketing of imaging, video and machine learning solutions for Xilinx's industrial, scientific, and medical markets.

Commercial Surveillance

- **T**his market is highlighted by engagements in the gaming industry, vehicle identification, advertising and consumer behavior.

  - The worldwide gaming industry includes approximately 2,600 casinos and over 50,000 gaming tables. In addition to existing deployments, the Company is currently in discussions or trials with 17 casinos including the MGM Group in the United States, the Crown Casino Group in Australia, a Sands China operated casino in Macau and a number of independently operated Native American Tribal casinos including Mohegan Sun in Connecticut, Pechanga in California and Pocono Downs in Pennsylvania. The Company's business model in the gaming industry is based on a fee paid for each active table on a daily basis, thereby creating an ongoing revenue stream from a potentially large and diverse customer base.

  - **The Company is in the process of signing another evaluation protocol with the CISCO Innovation Centre of Perth**. The CIIC will perform the evaluation of BrainChip's advanced video analytic technologies, aiming at boosting the reliability of access authorization around sensitive areas. This is in addition to the ongoing trials by the CIIC of advanced video analytics for transport safety which are currently expanding to a national leve

Civil Surveillance

- The growing threat of terrorism and violent crime is driving demand for real-time video analytics. This is a large and growing market which includes Homeland Security, Metropolitan Law Enforcement, Airports and Mass Transit.

    - The market for Civil Surveillance is large, well-funded and geographically diverse. The Company serves the challenging requirements for video analytics, including facial and pattern recognition. The Company continues to work closely with the French Department of Homeland Security and Paris municipal law enforcement. Drawing on the success of these relationships, **a new trial is set to begin in June with the law enforcement agency in Toulouse, France**, which will further inform the Paris municipal law enforcement agency regarding the compelling benefits of the BrainChip video analytic solutions. **Additionally, there is another new trial planned in the third quarter of 2017 with the Toulouse passenger rail authority**.

    - The Company has opportunities with multiple schools in the United States and is currently in discussions with a School District in the state of New York for a deployment that represents potential revenue of US$600,000. The Company has already been selected as their vendor for video analytics and the school district is in a funding process that will enable them to begin deployment.

Machine Vision

- The desire for highly accurate visual inspection methods is driving demand for artificial intelligence. The Company has partnered with companies such as SAFRAN in Paris, France, which is developing an innovative inspection system for a mission critical manufacturing application. As well, at Airbus in Toulouse, France, the Company has collaborated on a variety of video analytic projects.

    - The Machine Vision market is most notably represented by the automotive industry. As Autonomous Driver Assisted Systems (ADAS) and fully autonomous vehicles become more prevalent the requirements for real-time video analytics become more critical. BrainChip's Spiking Neural Network represents a best-in-class solution for this demanding application. The Company is currently engaged with IniLabs in Switzerland, a developer of DVS cameras that are applicable in autonomous vehicle applications. The Company is also engaged in discussions with Volkswagen.

JAST Technology License

- In March of 2017 the Company acquired an exclusive license to a next-generation neural networking technology developed by CERCO (Brain and Cognition Research Center) in Toulouse, France.

  - The technology has been developed specifically for use with Spiking inputs. The advanced Spiking Neural Network and learning rules maximizes processing speed while minimizing power consumption.
  - The JAST technology will be implemented on the Company's proprietary SNAP core.
  - This solution will provide compelling advantages in systems where autonomous real-time learning is critical including but not limited to autonomous vehicles and drones, ADAS and financial technology aimed at improving the speed of trading algorithms.

Integration of Spikenet Technologies

- In March of 2017 The Company had a major achievement by integrating the field proven Spikenet algorithms and software with a hardware core developed specifically for visual applications.
    - The FPGA hardware solution will provide a fast, low-power solution that can run a large number of video streams simultaneously for video analytics including facial and pattern recognition.
    - A multi-core FPGA hardware solution is expected during the second quarter and the Company plans to engage early adopter customers in the third quarter of 2017.
    - The hardware solution will reduce the total cost of ownership in large deployments of surveillance systems and is expected to drive significant revenue growth for the Company.

Markets and Applications

Civil Surveillance

Airports

Mass Transit

Law Enforcement

Schools / Universities

Drones

Commercial Surveillance

Advertising

Gaming

Retail

Transportation

Machine Vision

Manufacturing

Infrastructure

Drones

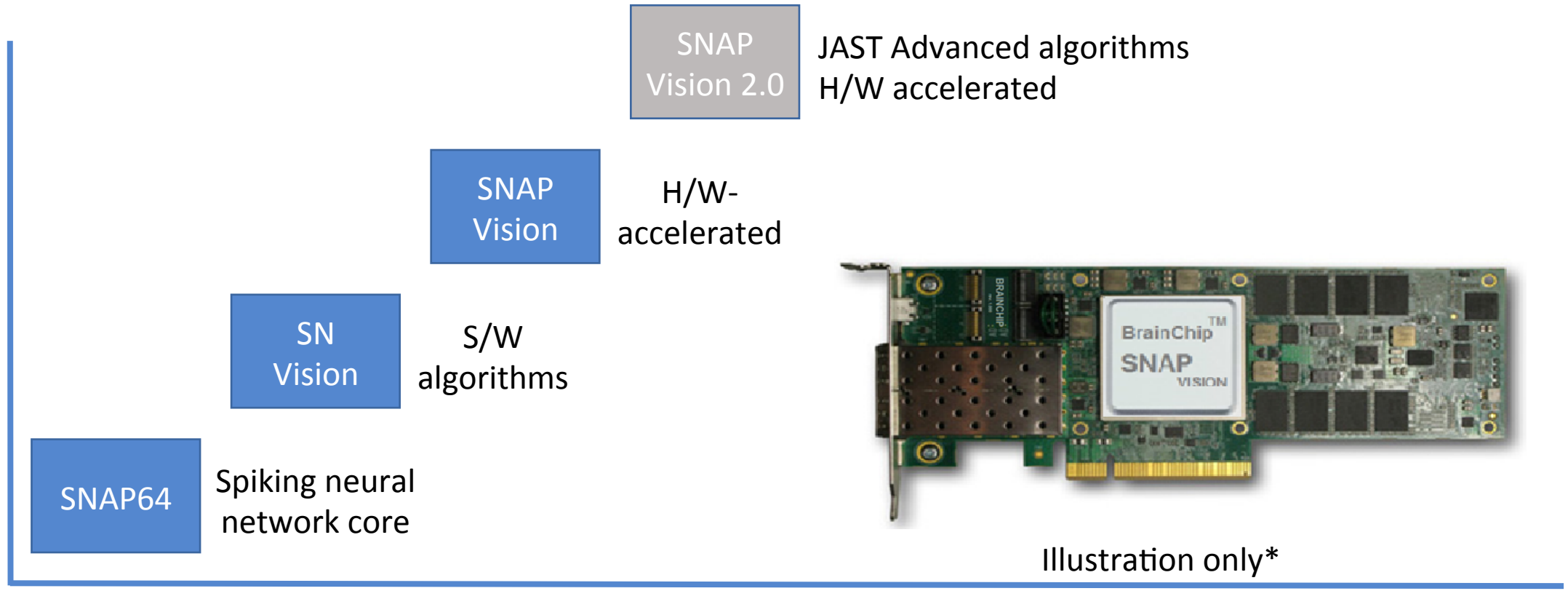
Data Analysis

Financial Institutions

IoT Providers

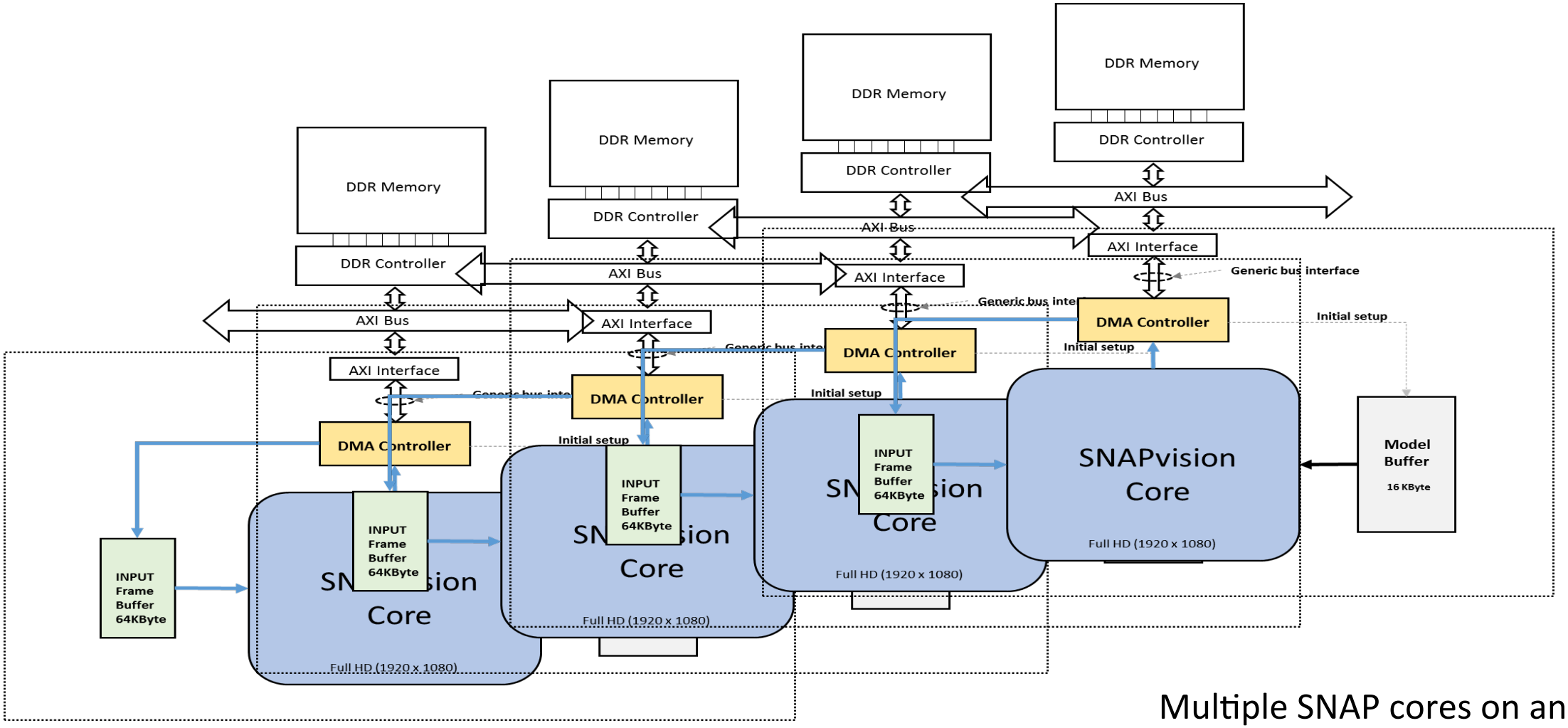
Cyber Security

BrainChip Product Road Map



*Implemented with a commercially available FPGA

BrainChip SNAPvision



Multiple SNAP cores on an FPGA

Advisian

WorleyParsons Group

MINISTÈRE DE L'INTÉRIEUR

Thank You

Q/A