

HSC Technology Group update on marketplace partnership and software integration

9 December 2020

- **HSC signs exclusive marketplace partnership agreement with Canadian Tochtech Technologies**
- **Integration of CSIRO algorithm into TALIUS platform underway**

HSC Technology Group Limited (ASX:HSC) is pleased to announce it has signed an exclusive marketplace partnership agreement with Canadian company Tochtech for its innovative and award winning sleep monitoring technology.

It has also progressed the integration of the CSIRO's Activities of Daily Living (ADL) algorithm for its TALIUS platform.

HSC Managing Director Graham Russell said both outcomes were invaluable in helping cement the company's role as a leader in the health tech space.

Toch Sleepsense is a non-wearable sleep tracker the size of a mobile phone that is placed under the leg or frame of the bed. It uses high-precision sensors and algorithms to measure BCG waves (ballistic forces generated by the heart) and reports heart and respiration rates, monitors sleep patterns and quality, and issues alerts to carers or nursing staff when a health risk is identified during sleep.

"We are delighted to add an innovative piece of IoT technology such as Tochtech's Sleepsense to the company's healthcare suite," Graham Russell said.

"Sleepsense is unique in the market as it is not affected by the issues that wearable devices may have and provides an unintrusive means of identifying accurate body movement and vital signs no matter where the sleeper is positioned.

"The device will be invaluable for the aged care industry as it alerts caregivers when a resident experiences a health risk, such as an abnormal heart or breathing rate during sleep, meaning staff will be able to respond quicker and provide care based on real-time information.

"It will also be ideal as a smart home peripheral as it includes a sleep analysis feature and, promotes and encourages good sleep habits to benefit the health and wellbeing of your children and family."

The agreement covers the Australian and New Zealand territories.

Tochtech was founded in 2014 as a digital healthcare company whose mission is to build smart, cost effective senior care solutions that offer caregivers peace-of-mind while enabling seniors to live healthier and safer lives. Its Toch Sleepsense product won the 2020 Canadian Age Well National Impact Challenge.

Tochtech Technologies CEO and co-founder Jessica Yang said she was very excited to expand their reach into Australia and New Zealand, to help underpin their global growth vision.

"Our company has been working hard to come up with an innovative product that makes a difference for long-term care and assisted living residences as well as home use," she said.

"As we have seen the toll that COVID-19 has taken on nursing and care staff and seniors has been immense, and Sleepsense provides an extra resource to help reduce fatigue while increasing care levels.

"I'm sure it will be well received in these new markets and look forward to working with HSC as part of their healthcare solutions."

HSC will integrate Sleepsense into its proprietary TALIOUS platform, to further enhance the functionality available to HSC's customers.

The company has also made good progress with the integration of the CSIRO's ADL algorithm into its TALIOUS platform after signing an exclusive six year licensing agreement covering Australia, New Zealand and Singapore.

"The integration of the CSIRO algorithm into our own software is progressing well with teams from both organisations working to transfer knowledge and become familiar with the technologies involved," Mr Russell said.

"The code from which the team will progress the integration is currently being reviewed and a working environment has been created from which they can continue their work. Once the work is completed, we look forward to leveraging the clinically proven Barthel index, to drive further value for our customers."

This announcement has been authorised by the Board of Directors of HSC Technology Group Ltd.

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About HSC Technology Group

HSC Technology Group is a Software as a Service (SaaS) data analytics company that uses next generation Machine Learning and Artificial Intelligence to deliver decision-making insights that improve people's safety, independence, autonomy and most importantly improve their lives.

HSC has invested in an ecosystem of IOT marketplace partners throughout the Asia Pacific region to provide fully integrated solutions which deliver scalable outcomes that align with our clients' key strategies.

- + HSC Care
- + HSC Home
- + TALIOUS

About Tochtech Technologies

Founded in 2014, [Tochtech Technologies](http://www.tochtech.com) is a Canadian digital healthcare company whose mission is to build smart, cost effective senior care solutions that offer caregivers peace-of-mind while enabling seniors to live healthier and safer lives. Tochtech's philosophy centres around the use of technology to eliminate the risk and sense of disconnect for seniors, especially those living independently.

www.tochtech.com
www.tochsleepsense.com