Harvest Technology Group releases the Infinity Nodestream Downloadable Decoder Application
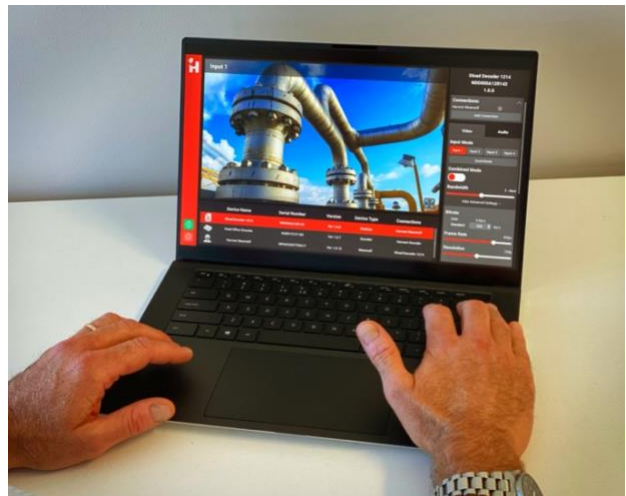
New software solution signals **milestone achievement** in company's **scalable** business model

January 29, 2021: Harvest Technology Group Limited (ASX: HTG) (Company) is pleased to announce the release of the highly anticipated downloadable version of its Infinity Nodestream decoder software, further expanding the Company's Remote Communication Platform.

ABOUT THE APPLICATION

The Infinity Nodestream Downloadable Decoder Application (Application) is a software application that uses embedded software to offer existing and new clients the opportunity to decode and deliver high-quality, secure encrypted video and audio over ultra-low bandwidth satellite point-to-point communications from anywhere in the world directly to a user's desktop or laptop computer, without the need for any additional decoder hardware.

The Application's enhanced video and audio capabilities can improve decision making and time-to-resolution metrics for field-based technicians. Additionally, operational efficiency and improved uptime can be gained by remotely monitoring and taking action on geographically isolated assets and equipment which often are out of reach of traditional communication networks.

Nodestream Downloadable Decoder Application – Source: HTG

EXPANSION

The release of the Application is first step in the Company's strategic move to expand the IoT ecosystem of connected devices forming part of the Infinity Remote Communication Platform and forms the basis of a SaaS model for future expansion.

As the Company continues to set the foundation for scalability, this Application represents the foundation for expansion into the US market and has been designed to work seamlessly with the Company's Infinity Wearwolf™ (Wearwolf™) encoding application on wearables and mobile devices.

The new Application goes a step further in simplifying the operation of industrial smart safety glasses and strengthens the Company's newly formed relationship with Iristick N.V. (Iristick) who design the Iristick smart glasses in Belgium.

FURTHER DEVELOPMENT

The Application has been initially released for use on Windows operating system (OS) and will be released for Mac OS in February. Further expansion of the Application will see decoding directly onto mobile devices later in 2021.

The Application continues to represent the most advanced video and audio communication system available, and users can communicate directly with any Infinity Nodestream or Wearwolf™ encoding device. Like all Infinity devices, the software utilises next generation encryption Gimli block cypher with a 384-bit permutation - achieving unmatched levels of high security and high performance.

Users can now benefit from receiving live secure point-to-point video and communications at ultra-low bandwidths, and over poor quality or congested networks, directly to their laptop or PC. Video and audio are completely end user adjustable to enable the best quality out of the available network bandwidth with transfers as low as 32 kbps.

MARKET

The Application is designed to be embedded within existing infrastructure or can run as a standalone application. When coupled with Wearwolf™ enabled wearable devices, the new Application allows for ultra-low bandwidth video and audio communication without the need for the supply of any Infinity decoder hardware thus removing constraints on supply chain dependency, manufacturing and logistics.

Wearable units[1] are projected to reach 31.1 million units by the year 2027, growing at a CAGR (compound annual growth rate) of 104.6% between the period 2020-2027. Simple assisted reality glasses are projected to grow at a 101.9% CAGR to reach 12.3 million units by the end of 2027. After an early analysis of business implications of the Covid-19 pandemic and its induced economic crisis, growth in the heads up displays (HUD) segment is readjusted to a revised 113.5% CAGR for the next 7-year period. This segment currently accounts for a 32.9% share of the global Smart Augmented Reality (AR) Glasses market.

The video communication segment market size of the maritime satellite communication service is expected to grow from US$216 million in 2020 to US$316 million by 2025, at a CAGR of 7.9% during the forecast period. The APAC segment is estimated to dominate the video segment with the largest market size of US$77 million in 2020 and projected to reach US$117 million by 2025 at the highest CAGR of 8.6% during the forecast period. On land the small Satellite market was valued at US$3,632.4M in 2018 and is expected to reach US$15,686.3M by 2026, registering a CAGR of 20.1%.[2]

---

[1] Source: Global Smart Augmented Reality (AR) Glasses Industry - Global Industry Analysts July 2020
[2] Source: Maritime Satellite Communication Market Global Forecast To 2025 - MarketsandMarkets Research Private Ltd June 2020

"The Nodestream Downloadable Decoder Application represents the most significant update to the Remote Communication Platform for the Harvest Technology Group to date and we are pleased to deliver on time and in line with the Corporate Strategic Plan", said Paul Guilfoyle, Company Group Managing Director.

"With our move towards embedded technology and software-driven end user and license growth, our expansion is now no longer reliant on the delivery of hardware which offers our clients a significantly more streamlined setup and a more economical solution for an immediate connection. We are looking forward to the continued development of our downloadable software applications.

This announcement was authorised for release by Paul Guilfoyle, Managing Director.

For further information please contact:

Mr. Paul Guilfoyle

Managing Director – Harvest Technology Group Limited

Tel: +61 8 6370 6370

About Harvest Technology Group

Harvest Technology Group Limited (ASX:HTG) is an Australian operated group of companies whose portfolio includes Harvest Technology Pty Ltd and Harvest Infinity Pty Ltd. Harvest Technology is a bespoke subsea technology solutions provider for the energy, resources, and renewables sectors. Harvest Infinity is an innovation company developing remote control, communication, automation and monitoring solutions.

To learn more please visit: www.harvest.technology