



ASX Announcement

11 January 2018

**Elsight Accelerates Entry into Autonomous Vehicle (Driverless Cars) Sector with Order from Major Global System Manufacturer and Supplier to the Automotive Industry.**

### Highlights

- **New order for Elsight product in autonomous vehicle (cars) sector**
- **Product evaluation and testing by major global player**
- **Elsight is an active participant in Israeli government autonomous car project**

**Tel Aviv — January 11, 2018 — Elsight Limited (ASX: “ELS”)** Elsight is pleased to confirm that it has received a new purchase order from the autonomous cars industry. The order comes in the form of initial product for evaluation and testing from a leading industry supplier to car manufacturers. The Company believes this development affirms the suitability of its technology for this exciting growth vertical and marks the beginning of significant activity in the sector to come.

Elsight components deliver highly secured, two-way data, voice, and video communications in real-time, allowing for continuous data flow from the tested vehicle to the Command and Control development centre with “always-on” reporting of vehicular activities while preventing hacking of critical systems and vehicle takeover.

This is a brand-new capability in the testing arena, where it is estimated that each autonomous vehicle will create 4,000 gigabytes of visual information on a typical day's driving. Until now, tested vehicles would collect this enormous amount of data on a 3-4 terabyte hard drive inside the car. Periodically, the storage disc would be removed and brought to the Command and Control Centre, where it would be downloaded and transferred to the engineers and programmers for further analysis. For the very first time, with “Elsight Inside”, engineers and programmers can receive and use this data in real time.

With Elsight's technology, autonomous vehicle operators maximize vehicular control with a reduced hardware footprint to minimize costs. The solution delivers continuous and redundant high quality, two-way audio, video, data transmissions from remote locations, aggregating multiple cellular 4G/3G/ 5G and/or Wi-Fi links to maximize bandwidth, with satellite backup to guarantee always-on connectivity. The vSIM capabilities accelerate upgrades and remote changes.

The high-speed communications channel ensures direct control of vehicular electronics at millisecond speeds, allowing for immediate updates of road conditions, such as black ice, oil slicks, etc. Elsight's system can also be used as the central hub of a visual transportation system with integration of up to eight cameras within a single device – all transmitting in less than 50 milliseconds.

“This is only our first strategic step toward a major entry into the autonomous car market. This order comes to lock in an extensive first phase of testing with the multichannel which, upon its success has the potential of becoming standard equipment in their entire fleet of autonomous vehicles currently being tested worldwide”, says Elsight CEO, Nir Gabay. “This development presents us with a chance to build a leading presence in this market once manufacturers use and validate our system during the current testing and development stage, as it guarantees continuous, secure connectivity, ensuring complete passenger safety.”

Elsight's technology has already been field-proven in life and death situations, as it originally began as a rugged military product for soldiers in the field, delivering real-time secured video to command and control for immediate decision making.

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For more information, please contact:

**Corporate Enquiries**

Nathan Barbarich  
RM Corporate Finance  
T: +61 8 6380 9200  
E: nbarbarich@rmcf.com.au

**Australian Media and Business Enquiries**

Howard Digby  
Elsight Limited  
T: +61 434 987 750  
E: howarddigby@gmail.com

**Global Media Enquiries**

Amy Kenigsberg  
K2 Global Communications  
T: +972 9 794 1681  
E: amy@k2-gc.com

**About Elsieht**

**Elsight** ([www.el-sight.com](http://www.el-sight.com)) is a solution provider of ground-breaking hybrid video and data transport services (on-the-move or fixed) for large Safe-City projects, sensitive facilities management, and surveillance and protective activities. The platform supports video capturing, recording, and highly secured transmission against video interception and hacking. **Elsight's** platform was designed to address the most demanding requirements of Special Forces across enemy lines and sophisticated intelligence organizations. These systems underwent the most rigorous testing in combat situations as well as extensive testing by the most demanding laboratories. As a result, they present an unmatched level of reliability, lowest latency, and highest adaptive bandwidth over cellular networks that enables HD and 4K tv transmission quality, with "never-fail" redundancy and much more. For the first time they offer strict military requirements for civil usage. **Elsight's** customers range from defence and homeland security, industrial security, broadcasting, first responders and healthcare.