

Elsight Unveils Halo Communication Platform at the World's Largest Mobile Technology Show

Barcelona, Monday February 25th, 2019 - Elsight Limited (ASX: ELS), an Israeli company that produces advanced bonding communication technologies for real-time data transmission over cellular networks in mission-critical environments, announced today unveiling of its Halo communication platform at the [MWC19 Barcelona](#) conference.

In today's world of AI and IoT, reliable and secured connectivity is a basic requirement. Our ever-increasing need for more data, video, and audio fuels the revolution driving higher bandwidth applications and services.

Elsight's reliable, high bandwidth data transmission technology that operates over multiple IP links is an ideal answer to today's IoT challenges, applying unique architecture that allows for easy integration within any IoT device for seamless connectivity on-the-go. When it comes to handheld devices, UGVs and UAV's, house robots and more, Elsight integrates continuous connectivity.

The **Halo communication platform**, developed by Elsight, is equipped with the world's most compact, next-generation bonding technology, enabling always-on connectivity. Available as either a standalone external device or a lightweight internal board, Elsight's **Halo** provides the highest bandwidth, highly secured communication for the transmission of live data, in real-time, from anywhere and to anywhere, while on-the-move, or on-the-ground.

The **Halo** features multiple cellular modules, built-in WiFi and an internal battery. Its miniature form factor maximizes your reach with optional data transmission capabilities, while providing unmatched security, the fastest data transmission, and highest availability for any of your transmission needs. It is able to connect to any computer, docking station, IP camera or USB device.

Halo's benefits include:

- **High Bandwidth** - The **Halo series** allows multiplexing of multiple communication links, thus increasing the overall bandwidth available for the transmission of heavy data and video, with ultra-low latency.
- **High-Level Security** - **Halo** generates a complete secured network tunnel that enables safe and encrypted transmission.
- **High Reliability & Redundancy** - **Halo** automatically detects failed communication channels and immediately transfers the information via an alternate available channel, in real-time.
- **High Adaptability** - **Halo** is equally well-fitted for data transmission on-the-move, or while fixed in place.

Halo is an ideal fit for OEMs (Original Equipment Manufacturers) as it is much smaller and significantly lighter than any other solution in the industry. It has the best benefit-cost ratio (BCR), lowest power consumption, and the lowest heat index. If you are an OEM, you can now fit this ultralight, multi-SIM Halo into your product with ease. Halo can seamlessly integrate into any fleet or autonomous vehicles, handheld devices, and even the smallest drones - any platform or device that moves.

“Good things come in small packages, and Elight’s **Halo** communication platform is further evidence that this statement is true. Being the first to enter the market, **Halo** is compact, yet extremely powerful and robust. It features the most advanced bonding technology in the smallest form. It is built to be inside all things IoT that require critical communications - drones, autonomous cars, tablets, cameras, handheld devices and more. This product is going to change the way we communicate” said Nir Gabay, Founder and CEO of Elight.

Elight will be exhibiting at MWC19 Barcelona from February 25th-28th, 2019. The conference will feature over 2,400 companies and an expected 107,000 attendees. As such, it is a most fitting location to announce the Halo platform’s launch. Further details about Elight’s innovative solution will be proclaimed from Booth 12.

About Elight

Founded in 2009 and public on ASX since 2017, Elight’s (www.elight.com) cutting-edge real-time, adaptive data transmission technology was designed to address the most demanding connectivity needs. The platform currently presents an unmatched level of reliability, lowest latency, and highest adaptive bandwidth over cellular networks in the form of ideally secure milspec solutions for defense and civil usage.

For more information, please visit www.elight.com.