



# POWERING GLOBAL CONNECTIVITY

**INVESTOR UPDATE** 

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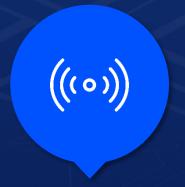
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## **INVESTMENT HIGHLIGHTS**

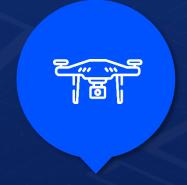
Elsight technology solutions deliver extremely reliable, high bandwidth, real-time connectivity even in the most challenging areas



Compelling value proposition



Flagship product, "Halo" enabling connectivity everywhere.



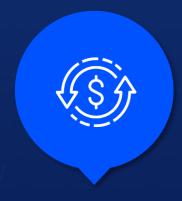
Substantial market opportunity



Ahead of competition



Proven and ready for growth



Recurring revenue platform



Each of 1.3 million annual enterprise drone shipments can be Halo-enabled



US\$2.5m in orders in the past 4 months demonstrates company at tipping point for growth with multiple live opportunities in high demand verticals

Repeat transactional sales plus recurring managed services and support revenues means value accrues to Company

## **CORPORATE PROFILE**

Elsight Limited (ASX: ELS)

ASX Listing	June 2017
52 week low/high	A\$0.21 – A\$0.73
Shares on issue	107,016,599
Options	48,695,983
Market Cap*	A\$64M
Debt	Nil



Ami Shafran Chairman



Howard Digby Director



Peter Marks Director



David Furstenberg
Director

#### Management Team



Yoav Amitai CEO



Roee Kashi CTO



Dan Hilerowitz CFO



Shlomi Shiryan Operations Director



Ronny Vatelmacher PM Director



Asaf Raz Marketing Director



Ori Koren BD Director

**Board of Directors** 

<sup>\*</sup> As at 16 November 2020

# **KEY SOLUTION: HALO**

Halo connects resources where connectivity is not typically available (eg drones, remote, rural, distributed)



Halo connectivity provides resilient, real-time data, video and audio transmission over long distances



## **KEY BENEFITS**

Unique features of the Elsight technology allows organisations to roll out new business models



#### **ALWAYS-ON CONNECTIVITY**

Automatic IP links detection allows seamless transition between channels



#### **SUPER HIGH BANDWIDTH**

Multiple IP links bonded together into one network tunnel



#### **RELIABILITY & REDUNDANCY**

Multiple pathways safeguards against system failure



#### **LOW POWER** CONSUMPTION

Increased longevity at optimal performance



#### **ULTRA-LOW LATENCY**

Using all available network infrastructure minimizes latency enabling a highspeed connection



#### SIMPLE INTEGRATION

Straight forward integration to every platform



#### **SECURITY & PRIVACY**

Secures encrypted data transmission



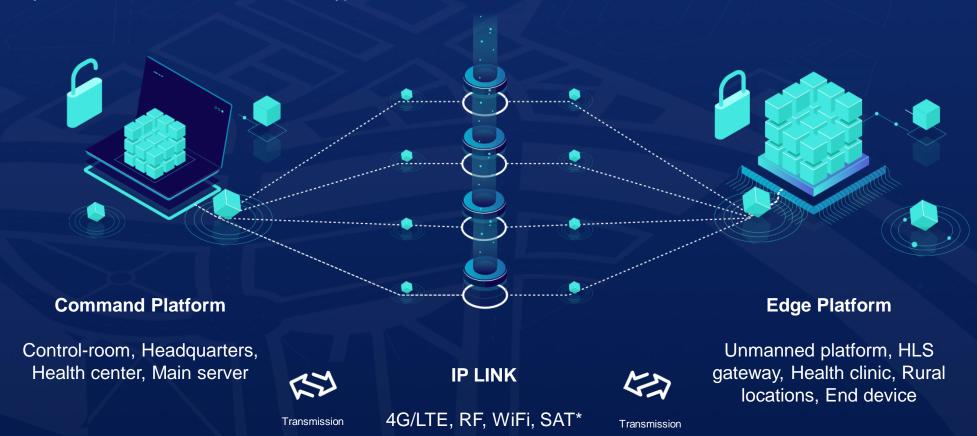
#### **COMPACT &** LIGHTWEIGHT

Lightest in class. Increases portability, maximizes payload extends longevity & reduces TCO

## **TECHNOLOGY CORE**

Our bi-directional algorithm encrypts the data, adds a VPN and splits it into packets

The packets are transmitted via multiple IP links (Cellular, RF, Wi-Fi, SAT\*) to their destination where they are received, recombined and decrypted



## **PRODUCT OFFERING**

Halo, Elsight's next generation connectivity platform, available as a CARD that can be integrated into any platform, or as a BOXED connectivity solution, all managed by the Elsight IoT cloud management solution

Hardware: Compact & lightweight

**Services: Monitoring management capabilities** 

**CARD** 



**ELSIGHT CLOUD** 





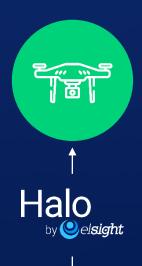


Product sales: Transactional with potential for repeat sales

IAAS \* cloud and SLA managed services:
Sticky, recurring annual revenues

## **KEY TARGET MARKETS**

Halo has applications for unmanned platforms and connecting rural and remote locations



# UNMANNED PLATFORMS

Enables connectivity and navigation for drones and robotics including those operating beyond the visual line of sight



Enables connectivity the Other 4 Billion people (O4B) living in rural areas around the globe

#### **MARKET OPPORTUNITY**



1.3m

Opportunity: Add Halo to every enterprise drone



Estimated no. of people with no internet access globally<sup>2</sup>

Opportunity: Add Halo as a bridge to every remote location

## **CASE STUDY: UNMANNED PLATFORMS - AIROBOTICS**

Elsight partners with Airobotics, to power the "Beyond Visual Line of Sight" UAV\*

Halo by Elsight provides connectivity to enable "Beyond Visual Line of Sight" operation



Airobotics, a US tier one industrial drone company







Enables new solutions in high value verticals including:



Defence, security and safety



Inspection, maintenance and operations



Unmanned delivery



Agriculture

<sup>\*</sup>Awaiting regulatory approval. FAA G1 publication: <a href="https://www.federalregister.gov/d/2020-25662">https://www.federalregister.gov/d/2020-25662</a>

## **CASE STUDY: REMOTE CONNECTIVITY - KINETX PRIME**

Elsight partners with telehealth provider to enable coverage and capabilities to rural and remote communities

el**sight** 

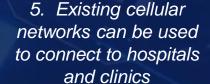
3. Halo by Elsight provides substantially improved long range connectivity beyond traditional network reach

**US\$1.6 million** initial order (US)



1. Hospitals and healthcare are out of reach to vast majority of rural communities





4. Additional antennas from Kinetx Prime enable video telehealth to distant remote communities

2. Rural communities with no connectivity receive limited healthcare access











# **CASE STUDY: RURAL CONNECTIVITY - MEDIBAG**

Elsight enables MediBag, a backpack that connects nurses and doctors in realtime to provide treatments to patients in Rural France **US\$300k initial** order (France)



1. Patients in rural
France face an acute
shortage of doctors or
personnel trained
emergency situations



2. Halo by Elsight powers connectivity of the Medibag used by doctors and nurses

elsight)



- 3. Halo gave the Medibag:
  - Greater connectivity
- Longer battery life
- 1.1kg lighter than in previous versions











### WHAT THIS MEANS FOR THE POPULATION

In rural Georgia, Jean Sumner M.D. has struggled with a slow and unreliable internet connection. The Halo has made a significant impact in her home and with her work in Telehealth.



"I live in one of the worst areas in the state for internet connectivity. As a physician it has been important to contact nursing homes and hospitals Halo has transformed internet connection in my home from 1.5MB/s to at least 20MB/s. Outstanding"

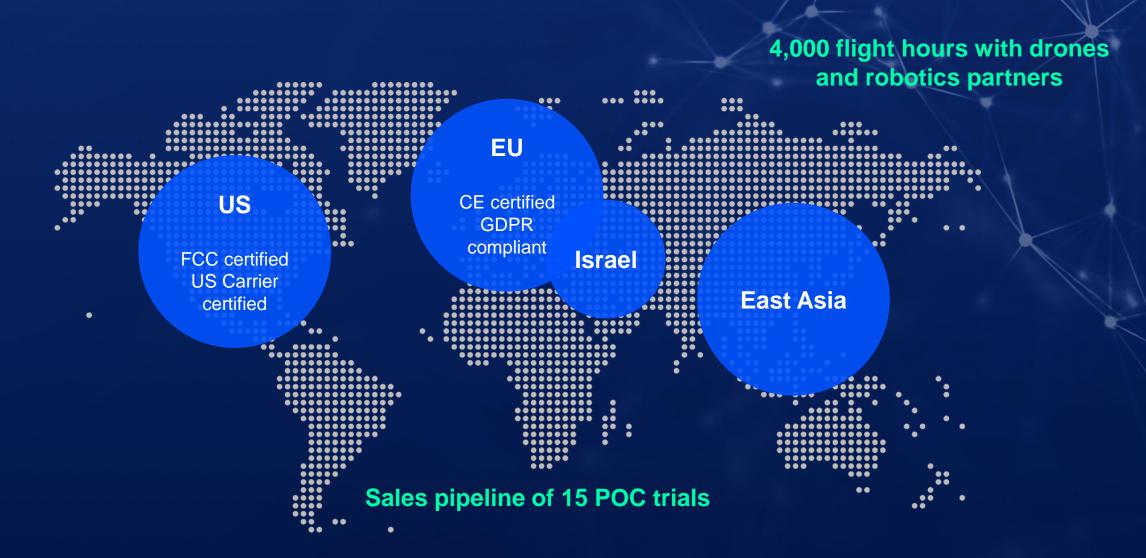
When the pandemic started Clark Rainer had a slow connection that made it nearly impossible to do his job from his home in rural Georgia. With Halo, Clark can keep up with the demands of his high-tech job at home.



"I work in a government IT department and live 60 miles away. It's hard to work at home with a 3MB/s DSL connection. Halo gives me speeds of 30MB/s and enables me to do my job from home instead of downtown Atlanta"

## **CERTIFICATIONS UNLOCK SALES**

Combination of certifications plus substantial flight trials with partners provides platform for sales



## **GROWTH PLAN**

Considerable progress made providing foundation for future growth



Use US FCC certification and Europe CE Mark to accelerate sales



Maximise sales
pipeline direct and
through in-country
distributors and
integration partners



Transition 15 live
POC trials to sales
and commence
receiving repeat
orders from existing
customers



Offer companies to adapt the FAA approved Halo into their own drones for rapid license sales











