# GLOBAL INVACOM

**SGX-WeR1 Investment Seminar 5 October 2016** 



# 1 About Global Invacom

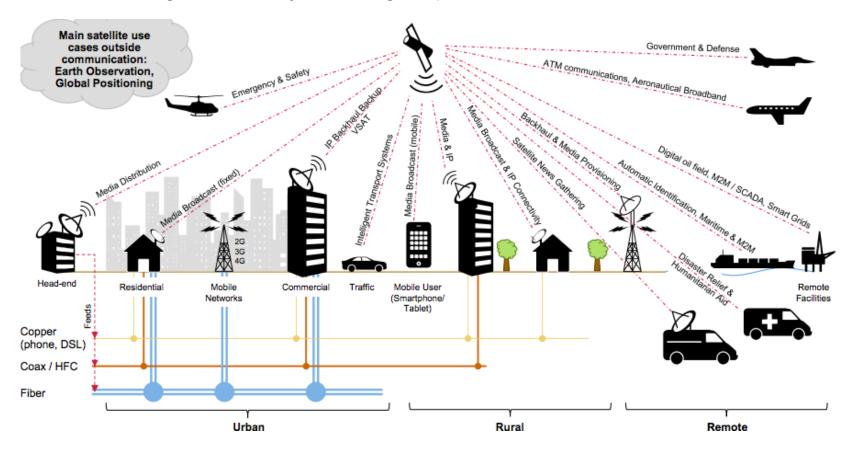


### Global Invacom

- Leading designer and manufacturer of fully integrated satellite communications ("Sat Comms") ground equipment
- Listed on the Mainboard of SGX-ST and the AIM Market of the London Stock Exchange
- One of seven companies worldwide involved in R&D, design and supply of Sat Comms products to large-scale satellite broadcasters
- 58 patent applications, 63 granted patents, and a 30-year track record in pioneering new products

# Satellite Advantage

Low-cost, ubiquitous coverage in cities, especially remote regions where terrestrial networks fall short of high reliability and high speed



### **How Sat Comms Work**



#### **Uplink Stations**

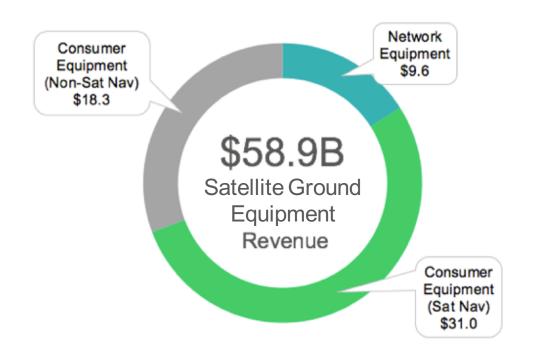
TV content from broadcasters is processed by the operator and sent to the uplink station, where it is beamed up to the satellite.



#### Dish & LNBs

A dish and LNB receive signals from satellites, which are then converted before being passed to the set top box, decoded, and displayed on TVs.

# By the Numbers



\$104.3B
Satellite Consumer
Services
Revenue

Satellite TV
\$97.8

Global Satellite Ground Equipment ("SGE") market valued at US\$58.9B in 2015, expected to continue growing (grew 1% since 2014)

Global satellite manufacturing and launch market expected to grow at CAGR of 5.14% between 2014 and 2019

The booming satellite TV industry accounted for nearly 80% of satellite consumer revenues in 2015, and is rising YoY

Examples: Astro (Malaysia), SkyTV (UK)

### SGE In Demand

### Low Noise Blocks (LNBs)

- Receive, amplify and downconvert satellite microwave signals for transmission to indoor receiver
- Standard and custom LNBs for single/multiple bands and orbital slots
- Group also manufactures feedhorns (which direct satellite signals to LNB) and waveguides (for filtering and conversion of polarised signals)

### Fibre Integrated Reception System (FibreIRS)

- 8 years in development across UK & China
- Scaleable fibre optic cable system with almost unlimited bandwidth
- Delivers signal capacity equally over great distances via Passive Optical Network

### SGE In Demand

### **Very Small Aperture Terminals (VSATs)**

- Low-cost connectivity for internet usage, transactions and rural telecommunications
- Internet, VoIP, Point of Sale services, on-the-go Sat Comms

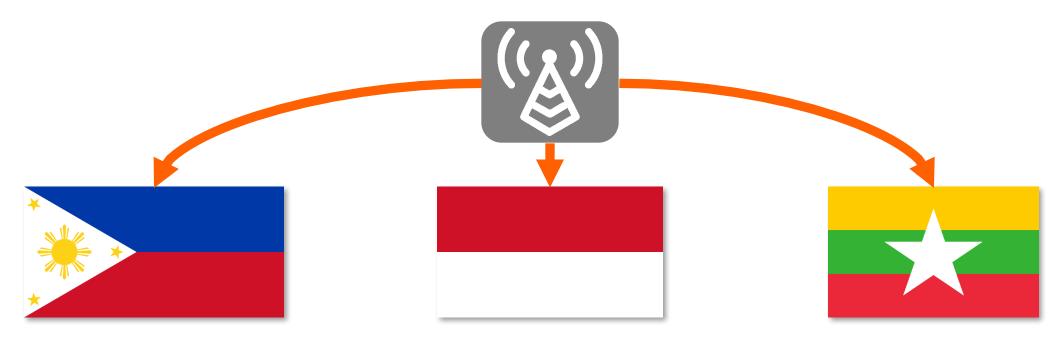
### Ka-, Ku-, C-band Antennas

- Largely used in communication satellites, broadband networks
- Ku- and C-band primarily used for TV transmission

### **Home Satellite Systems**

- Entertainment-related services
- DISH/Echostar, SkyTV, Astro, etc

# **Emerging Markets in Asia**



#### **Disaster Relief**

The Philippines is in talks to deploy Sat Comms services in rural islands to prepare for future natural disasters

#### **Financial Services**

Bank Rakyat Indonesia (BRI) launched its own satellite to facilitate financial transactions in rural areas around the country

#### **Internet Services for All**

The Burmese government has committed to hooking up 70% of its 54 million population to a broadband connection by 2019

### Clients & Partners











SERIAL SIM Shaw) Broadcast Services

# Global Footprint

#### **United Kingdom**

#### Stevenage

- Satellite dishes
- Wireless video
- LNBs and VSAT
- Switches
- Optical products

#### **Newton Abbott**

Waveguide

#### Chelmsford

- Switches
- Optical products
- Advanced R&D

#### Accrington

Dish manufacturing

#### Canterbury

Singapore

Headquarters

- EMEA HQ
- HR & Finance

#### <u>China</u>

#### Shanghai, China

Sat Comms products

#### Shenzhen, China

 EMS provision: 3<sup>rd</sup>-party OEMs/ODMs (non-core)

#### **United States of America**

#### **Smithfield NC**

- Dish manufacturing
- Antennas
- Broadband equipment

#### Israel

#### Beit Shemesh

- RF over Fibre
- In Building Wireless coverage
- DAS

#### <u>Malaysia</u>

#### Kuala Lumpur

- ODU supply
- · Dish manufacturing

"The global satellite sector is valued at US\$208bn in 2015, and SGE numbers are expected to grow 5% per year"

- The Tauri Group



### 1H FY2016 In Review

#### New technological developments

- Introduction of digital channel stacking ("DCS") technology that allows up to 32 continuous video streams from a single Low Noise Block ("LNB") has caused major customers to destock; expected to persist in 2H FY2016
- New rack mounts for VSATs and GPS products
- Group is completing research on next-gen LNBs, positioning for improved sales

#### Higher expected demand for HD and 4K content from satellite broadcasters

Especially in emerging markets; more product launches expected in upcoming year

### 1H FY2016 In Review

- Increased sales and marketing initiatives across all geographical markets
  - Regional sales forces combined
  - Increased emphasis on cross-selling
- New orders from telecommunications providers/suppliers
  - 5,500 1.8m Ku-Band Very Small Aperture Terminals (VSAT) to US customer
  - 14,000 VSATs to Indonesia's PT ANTA Mediakom for communications, online financial services
  - Leading US broadcaster that will launch two satellites later in the year

### 1H FY2016 In Review

#### Restructuring and overhaul after Skyware Global acquisition

- Consolidation of supply chain, new quality control measures, strong key management team
- Positive feedback from clients
- First full-year revenue contributions to be recognised in FY2016

#### Focus on cost control

- Direct material cost reductions
- Improved labour efficiencies
- Drive to reduce fixed cost spend



### Financial Highlights Q2 FY2016

US\$'000	Q2 FY2016	Q2 FY2015	Change (%)
Revenue	33,517	26,933	24.4
Gross Profit	7,301	5,305	37.6
Gross Profit Margin	21.8%	19.7%	2.1
Net Profit/(Loss) after Tax	225	(1,907)	N.M.
Diluted Earnings/(Loss) per Share (US cents)	0.08	(0.74)	N.M.

### Financial Highlights 1H FY2016

US\$'000	1H FY2016	1H FY2015	Change (%)
Revenue	64,275	53,970	19.1
Gross Profit	12,980	11,152	16.4
Gross Profit Margin	20.2%	20.7%	(0.5)
Net Loss after Tax	(429)	(2,840)	(84.9)
Diluted Loss per Share (US cents)	(0.16)	(1.09)	(85.3)

### **Balance Sheet**

US\$'000	30 Jun 2016	31 Dec 2015	Change (%)
Total Assets	87,037	89,539	(2.8)
Total Borrowings	5,599	5,348	4.7
Total Equity	54,685	54,462	0.4
Cash & Cash Equivalents	12,479	8,866	40.8
Net Asset Value per Share (US cents)	20.13	20.05	0.4



"With the launch of satellite Jupiter 2 and a more exclusive deal with Echostar, the Group's turnaround is solidly in place"

- RHB Investment Bank

### **Share Price Performance**

Global Invacom Group Ltd (QS9.SI) - SES

0.14 +0.01 (6.67%) 16:53 SGT



After announcement of Skyware Global's new partnership, the Group's preliminary statement on Brexit, and RHB report

### **Investment Merits**

- Group turnaround in place
  - Revenues increasing
  - Skyware Global restructuring has attracted new and former clients
  - UK restructuring has reduced fixed costs
  - Company in profit
- Innovative new products slated to be released in the year ahead
- The only supplier with a global footprint in Europe, North America & Asia
- Relationships with major broadcasters globally

## **Stock Data**

Basic Share Data	As at 4 Oct 2016 5.50 PM
Share Price	0.156
Net Asset Value per Share	0.2716
Trailing P/E	25.653
Total Shares	282,402,000
Issued & Paid-up Shares (not including Treasury Shares)	271,662,000
Treasury Shares	10,740,000
Market Capitalisation	42,379,000

Data: ShareInvestor; Currency: SGD

### **THANK YOU**

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