



**SpeedCast**   
*Wherever You Are*

**Investor Day**

February 6, 2015

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Seasoned financial professional with relevant ASX-listco experience at resource & energy company



**Ian Baldwin**  
*Chief Financial Officer*

## Background and Experience

- Ian Baldwin joined SpeedCast in December 2014. Ian has more than 17 years of experience in senior finance positions across a range of industry sectors.
- Previously Ian spent over 4 years with an ASX-listed company, serving most recently as the CFO of the Resources & Energy division in Australia & New Zealand.
- Ian holds a Bachelor of Science (Hons) from Hull University and is a Fellow of the Institute of Chartered Accountants in England & Wales.

# Agenda

- **Introduction**
- **Corporate Overview**
- **Maritime Industry**
- **Energy Sector**
- **Enterprise and Emerging Markets**
- **Satellite Industry Dynamics**
- **Conclusion**



**SpeedCast**   
*Wherever You Are*

**Investor Day – Corporate Overview**

February 6, 2015

**Industry veteran with extensive management experience across multiple areas of technology and telecommunications companies**



**Pierre-Jean Beylier**  
*Chief Executive Officer*

## **Background and Experience**

- Pierre-Jean Beylier has been with SpeedCast since December 2000, first leading Sales & Marketing activities and then as CEO since July 2004.
- Pierre-Jean worked previously at Rhodia and Black & Decker, where he held successive Sales & Marketing positions, spearheading global strategy initiatives.
- Pierre-Jean Beylier holds an MBA from the University of Southern California & Lyon School of Management in France.

**A leading provider of satellite-based communication networks and services in the Asia Pacific region and the global maritime industry**

- Designs, implements, integrates, operates and maintains predominantly satellite-based communication networks
- Serves over 1,000 customers across over 3,000 terrestrial sites, predominantly in Asia Pacific, and approximately 1,700 offshore rigs and vessels with satellite services
- Operates a communications network with global reach, comprised of leased space segment on 41 different satellites and utilizing 28 teleports
- A leading operator in the Asia Pacific region and the global maritime industry — headquartered in Hong Kong
- Focuses on tailored solutions to five customer segments: telecom, maritime, natural resources, government & NGO, and enterprise

# Key highlights

1 Strong underlying fundamentals and high growth end markets

2 Strong track record of growth

3 Demonstrated track record of successful integration of acquisitions

4 Fragmented industry dynamics

5 Strong competitive position

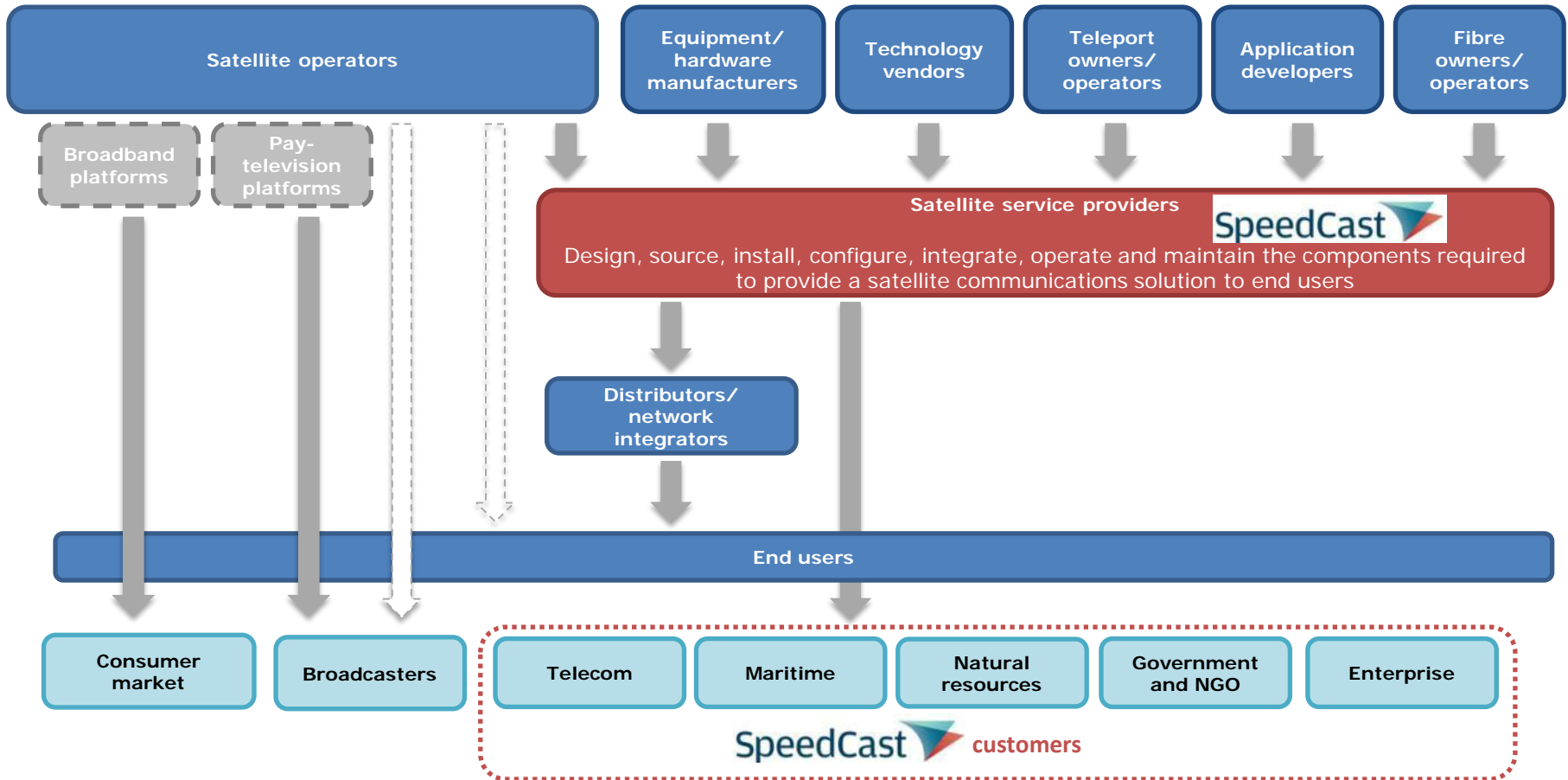
6 Highly experienced management team

- Growing internet usage globally and additional bandwidth requirements
- Increasing automation and sophistication of mission critical systems, emergence of the digital oil field
- Growing focus from governments and international organisations to bridge the "digital divide"
- Regulatory and operational requirements in maritime driving adoption of services
  
- A strong track record of revenue and earnings growth
  - 36% FY2011-FY2013 pro forma EBITDA CAGR
- High operating leverage and benefits from increasing scale
  - Increase in EBITDA margins in FY2011 (11%) to FY2013 (16%)
  
- Demonstrated ability to Successfully integrate acquisitions and drive capability and scale benefits
  - Three material acquisitions (ASC/Elektrikom/Pactel) in 2012 and 2013 and two small bolt-ons in 2014
  
- SpeedCast operates in highly fragmented markets, comprised largely of providers focused on either specific countries or particular customer segments
- SpeedCast considers that it is well positioned to benefit from future strategic acquisition opportunities as they arise
  
- A strong and sustainable competitive position
  - Global network and infrastructure footprint and relationships
  - Established brand and reputation
  - Economies of scale
  
- Led by PJ, who has been with SpeedCast for 14 years, including 10 years as Chief Executive Officer



# Satellite service providers are a critical link in the satellite industry value chain

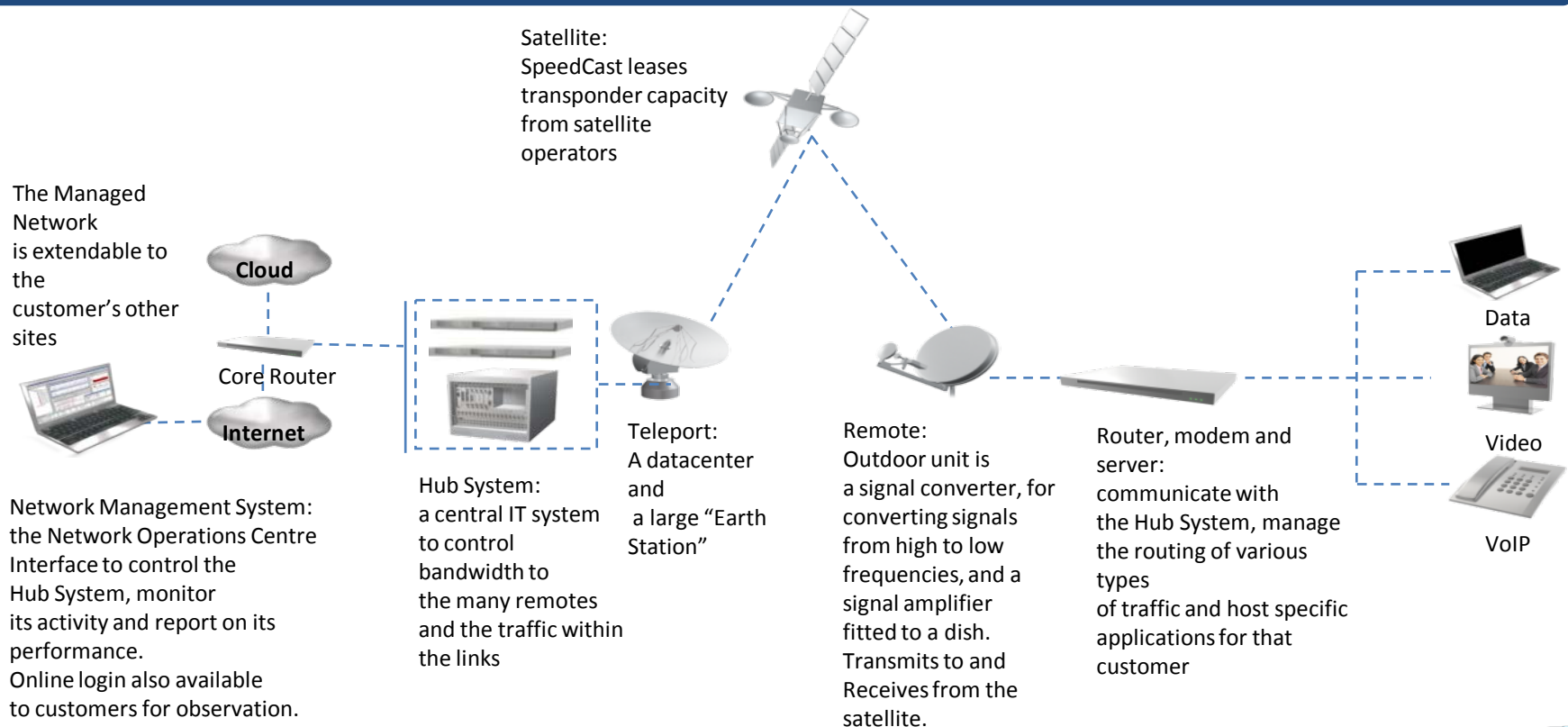
## Satellite industry value chain



# Satellite service providers are a critical link in the satellite industry value chain (cont.)

SpeedCast provides the necessary infrastructure and capabilities to turn satellite capacity into a useful network service for a wide range of end users

## Illustrative SpeedCast VSAT network setup



## The markets in which SpeedCast operate are highly fragmented

### Asia Pacific VSAT market

Selection of key competitors in SpeedCast's main Asia Pacific VSAT markets

<b>Large VSAT service providers</b>	RigNet	Harris Caprock	
<b>Mid-sized VSAT service providers</b>	ITC Global	PCCW	
<b>Smaller VSAT service providers</b>	Optus	Patrakom	PSN
	AJN Solusindo	AST	Baycom

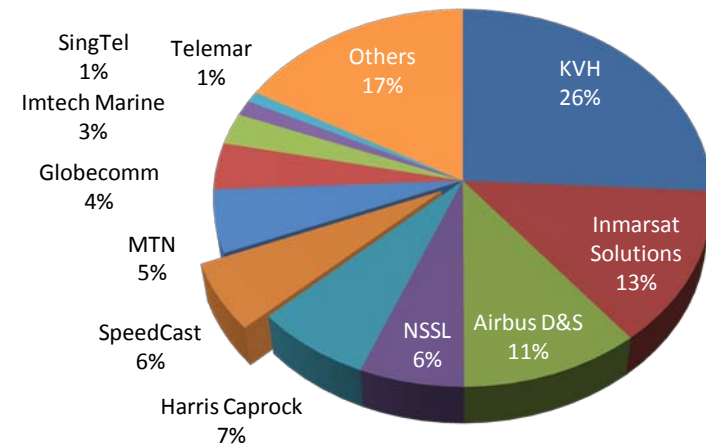
Note Not an exhaustive list

### Plus a large number of smaller domestically focused participants

- A limited number of international operators, such as SpeedCast
- No competitor with a regional focus on Asia Pacific that matches the scale of SpeedCast

### Maritime

Maritime VSAT market share in 2013 by number of terminals



Source: Euroconsult, *Maritime Telecom Solutions by Satellite*, 3rd Edition (2014)

- Approximately 60 providers actively servicing customers
- Top 10 VSAT providers account for approximately 83% of installed terminal base — followed by long tail of providers with an installed base of 100 vessels or less
- SpeedCast the sixth largest maritime VSAT provider in 2013

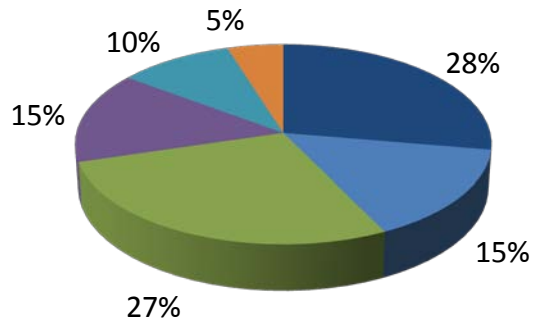
# A focus on five key customer verticals

	Telecom	Maritime	Natural Resources	Government & NGO	Enterprise
Example customer industries					
	<ul style="list-style-type: none"><li>▪ ISPs</li><li>▪ Telcos</li><li>▪ Resellers</li></ul>	<ul style="list-style-type: none"><li>▪ Shipping</li><li>▪ Oil &amp; Gas</li><li>▪ Government</li><li>▪ Yachting</li></ul>	<ul style="list-style-type: none"><li>▪ Oil &amp; Gas</li><li>▪ Mining</li><li>▪ Construction</li><li>▪ Engineering</li></ul>	<ul style="list-style-type: none"><li>▪ Military &amp; Defense</li><li>▪ Emergency services</li><li>▪ Education</li><li>▪ Rural connectivity</li></ul>	<ul style="list-style-type: none"><li>▪ Large Enterprises</li><li>▪ Banking sector</li></ul>

The common theme across verticals — increasing demand for data connectivity as the way businesses use technology changes

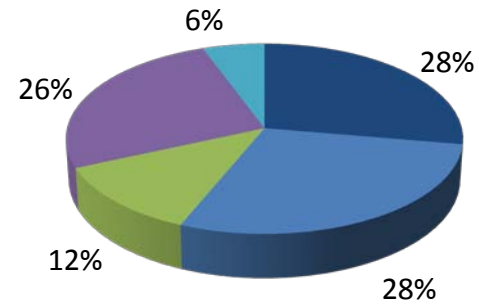
# A diverse business with various growth engines

1H FY2014 pro forma service revenue (by customer vertical) excluding Afghanistan



- Maritime
- Natural resources
- Telecom
- Enterprise
- Government & NGO
- Other

1H FY2014 pro forma service revenue (by customer geography) excluding Afghanistan



- Maritime
- Australia
- Rest of Asia Pacific
- Pacific Islands

# Carrier grade, high quality global network

One of the largest buyers of satellite capacity in Asia Pacific. Bandwidth requirements are actively managed and scale drives significant operating efficiency.

## SpeedCast's satellite network, teleports and offices



- Headquarters
- Teleport
- Service & Support Office
- Fibre Backbone Capacity
- Satellite Coverage

- 41 satellites within our network
- 28 teleport locations
- 16 sales and support centers
- Customers in over 60 countries

## A significant investment in platform and capabilities

### Product capability investment

#### Early days.....

Generalist satellite service provider offering primarily internet access services to the small-medium enterprise market to capitalise on the growing internet usage

*Ongoing investment in networks, technology enhancement and platforms to provide greater bandwidth, flexibility and sophistication*

#### Today.....

Specialised provider targeting larger enterprise customers in specific industries that demand high reliability, significant support and complex, often customised solutions

- Adaptability
- Diverse end markets
- Diverse geographies
- Enhanced capabilities

### Acquisitions

Australian Satellite Communications (acquired 2012)

Eletrikom (acquired 2013)

Pactel (acquired 2013)

SatComms (acquired June 2014)

Oceanic (acquired July 2014)

# A strong Board of Directors

The Board of Directors has extensive relevant experience in technology and telecommunications, and experience on the Boards of both listed and unlisted companies



**John Mackay**

*Independent Non-executive Chairman*

- Appointed to Board in 2013 and as Chairman in 2014
- Current director of ASX-listed property developer CIC Australia
- Previously the Chairman and former CEO of ACTEW corporation and former CEO, Chairman and founder of its joint venture with AGL



**Grant Ferguson**

*Independent Non-executive Director*

- Appointed in 2013
- Previously CEO of Astro Overseas Ltd, CFO of Astro All Asia Networks Plc, Managing Director at Temasek Holdings, CFO of Total Access Communications (Thailand) and Treasurer for the First Pacific Group



**Michael Malone**

*Independent Non-executive Director*

- Appointed to the Board in 2014
- Founder and former CEO of iiNet
- Winner of the WA Information Technology and Telecommunications Awards lifetime achievement award in 2005
- In 2006 was awarded the Business News Award for the most outstanding business leader in WA under 40



**Peter Jackson**

*Non-executive Director*

- Appointed in 2012
- Currently a Non-executive Director of AsiaSat, where until 2012 he was Executive Chairman
- 40 years of experience in the satellite and telecommunications sectors including 20 years with Cable and Wireless and CEO of AsiaSat



**Edward Sippel**

*Non-executive Director*

- Appointed to the Board in 2012
- Managing Director of TA Associates and Co-Head of TA Associates in Asia
- Has served on the Board of Directors of many public and private companies globally



**Michael Berk**

*Non-executive Director*

- Appointed to the Board in 2012
- Managing Director of TA Associates
- Also serves as a director of Dealer Tire, the Professional Warranty Service Corporation and Towne Park

A seven member board — inclusive of CEO — and further supported by William Barney as a Senior Board Adviser



## *What SpeedCast will look like in three years time ?*

- **Undisputed leader in satellite service provision in the Asia Pacific region**
- **Top 5 global player**
- **Top 3 global maritime player**
- **Top 3 global energy player**

# Multiple levers driving sustainable growth

## Unchanged growth focused strategy

### Underlying market growth

- Strong underlying fundamentals
- High growth end markets

### Market share gains in targeted verticals

- Maritime
- Energy
- Partnerships with global telecom operators

### Geographic and customer diversification / penetration

- Strong strategic position in Asia Pacific from which to grow
- Existing satellite coverage in Africa and Middle East—following Asia -Pacific customers wherever they operate
- Aeronautical market taking off

### Continued product innovation and value-added services

- In-house product and software development capabilities
- Established partnerships with technology vendors

### Strategic acquisitions / bolt-ons in a fragmented market

- Highly fragmented markets
- Track record of M&A execution
- Cost and revenue synergies



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**Investor Day - Maritime**

February 6, 2015

Seasoned industry veteran with over 25 years experience in maritime and satellite communications

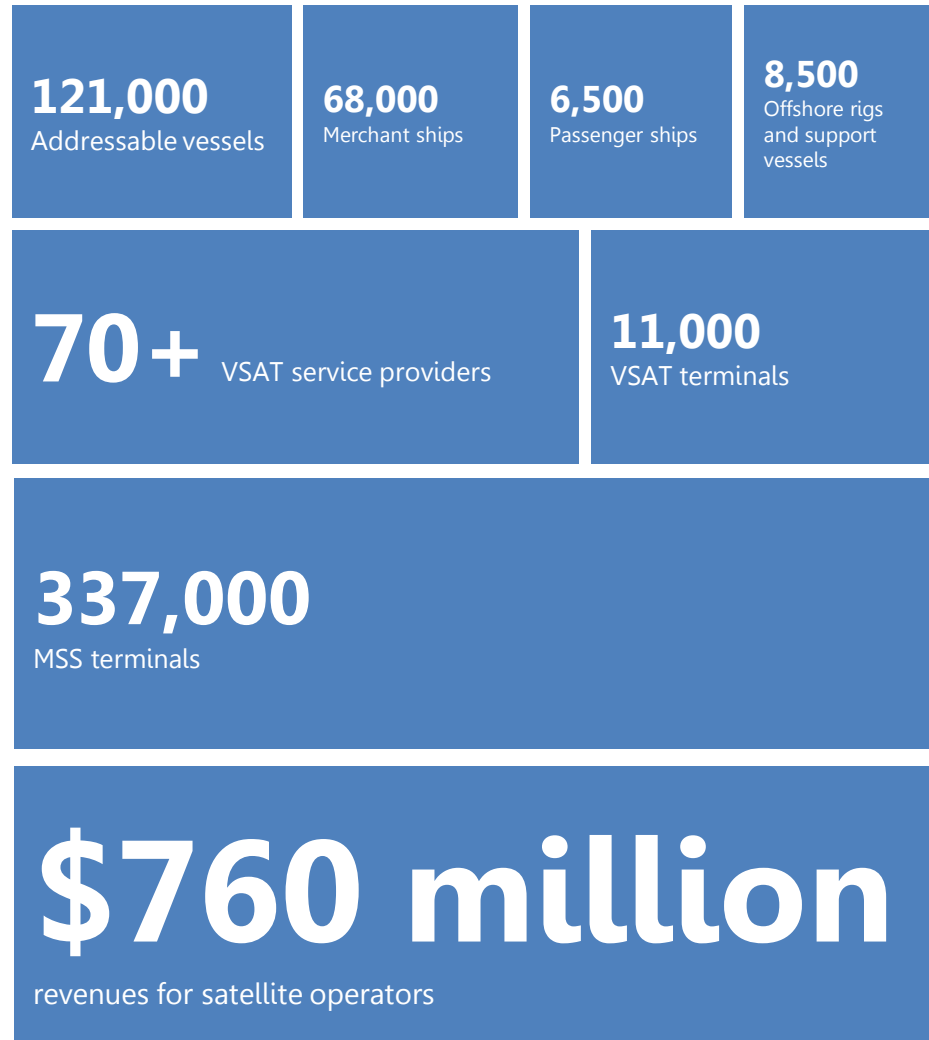


**Andre Eerland**  
*Vice President Maritime*

## Background and Experience

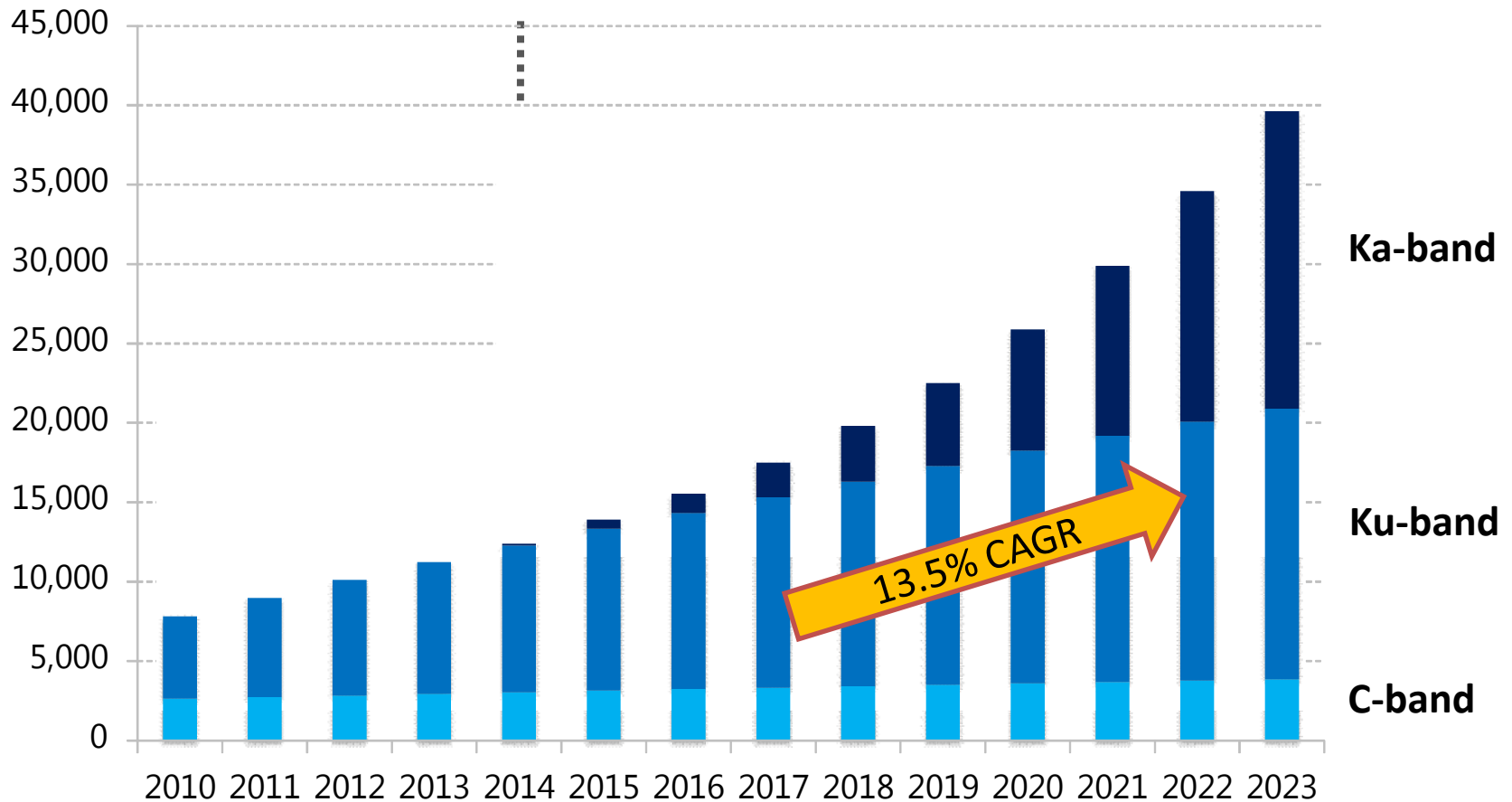
- André has more than 25 years of experience in the maritime industry and over 20 years of experience in satellite communications.
- Andre joined Elektrikom in 1993 and rose to the role of General Manager, before becoming part of the SpeedCast executive management team.
- André holds a university degree of applied science in Rotterdam, Netherlands.

# Maritime satellite communication market today



# Number of active maritime vsat terminals by frequency band (2010-2023)

## Number of terminals



# SpeedCast Maritime Market Segments

**Merchant Shipping**



**Fishing**



**Oil & Gas  
Platforms  
& OSVs**



**Ferries**



**Research & Survey  
Vessels**



**Cruise**



**Navies**



**Yachts**



## VSAT addressing growing data connectivity requirements in maritime

### Crew welfare

- Access to social media, entertainment and phone calls important to attract and retain new generation of seafarers
- VSAT fixed fee model for unlimited usage model more financially feasible than MSS cost per usage model commonly used in MSS services

### Operational requirements

- On-board IT systems becoming more complex
- Remote controlling of ship functions via satellite (e.g. "digital oil fields") cost effective for ship owners
- Older communication technologies cannot support applications such as weather forecasting and video surveillance

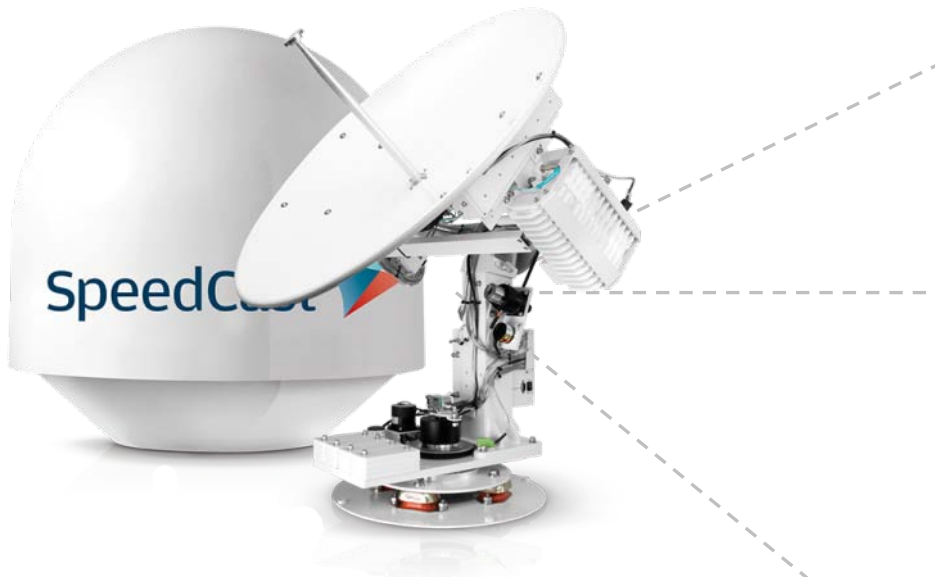
### Regulatory requirements

- High data requirements of core navigational systems
- Regular updates of electronic navigation maps
- A communication tool to co-ordinate efforts to tackle piracy





## Use of connectivity on board



- **Network Access - Corporate & Crew**

- Email communications
- VOIP
- Internet access

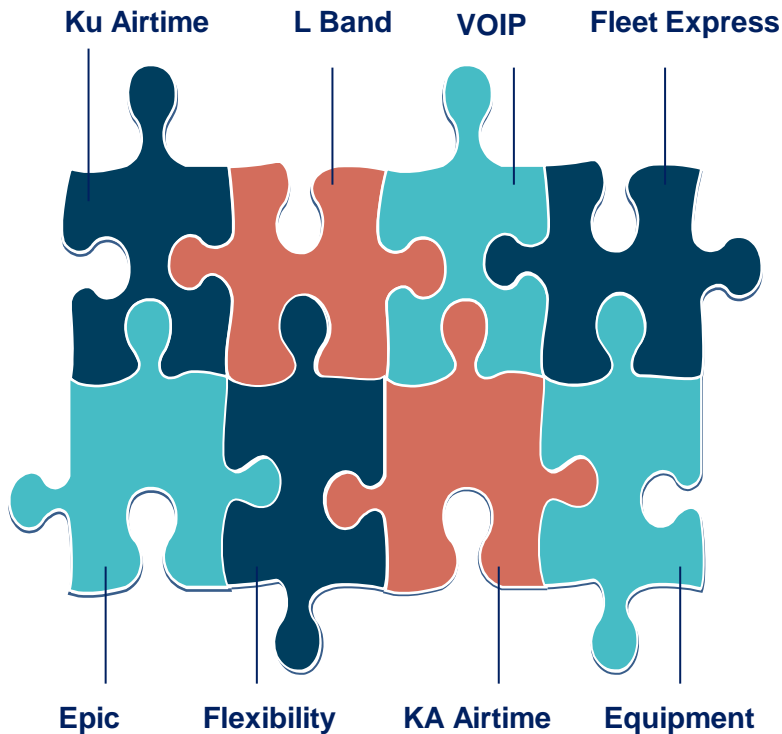
- **Operational Management**

- Data replication
- Shipping management
- Operations and Safety

- **Remote Monitoring – M2M**

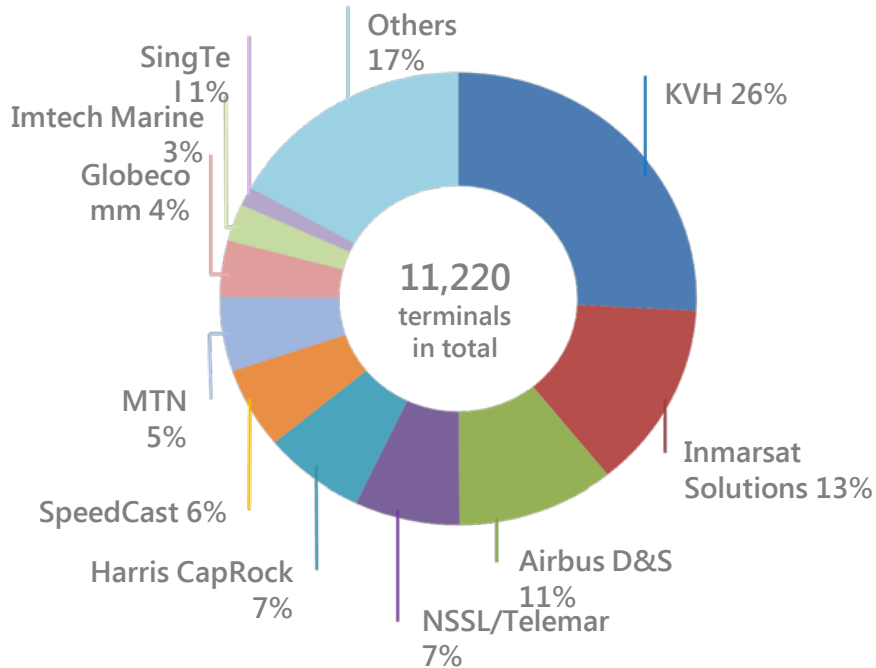
- **Remote IT Support & Training**

# The Flexible Supplier of the Future



- Global and regional Ku-band and C-band coverage to meet the demands of the industry
- Ka-band global coverage
- Introduction of high throughput satellites to maximize efficiency (supplier agnostic)
- Quality of the network/service
- 24/7 experienced support team
- Flexible and customised bandwidth plans
- L-band back up with FBB, Iridium Pilot and Iridium Next

## Maritime VSAT service providers – Market share 2013



### Inmarsat

- Launching a proprietary ka-band service
- An estimated 2000 vessels on Ku-band, including SpeedCast service
- Core business as MSS satellite operator: wholesale model

### KVH

- Proprietary system – small terminals resulting in higher bandwidth cost
- Biggest number of vessels equipped
- Content play

### Airbus

- Technology agnostic approach similar to SpeedCast
- An estimated 1500 vessels on its VSAT network
- Biggest Inmarsat customer for L-band services
- Direct and indirect sales strategy

### Harris Caprock

- Leading provider to the oil & gas sector
- In maritime, focused on OSVs and cruise
- Challenging integration into Harris

# What differentiates Speedcast: CUSTOMER FOCUS

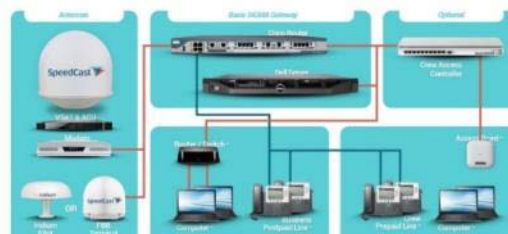
- Flexibility and agility
- Technology and frequency agnostic approach
- Only provider with two global networks
- Best global network in the industry (coverage + redundancy)
- Strong IT capabilities
- High customer satisfaction
- Worldwide presence





## Coverage, Quality and Speed

Coverage, Quality and Speed are now the battle grounds for VSAT customers. High Throughput Satellites solutions will result in higher speeds and bandwidth efficiency.



## VSAT as a Standard

VSAT is now recognized as a standard offering for any maritime communications solution.



## Migration from L-band

Use of L Band Services as the main form of communication has already started to decline and will continue to decline as VSAT coverage and quality increases.

## EMAS – Lewek Champion



GEARBULK – 50 vessels lease



## Allseas – Pieter Schelte



Biggest offshore support vessel in the world



MAERSK – 70 Vessels



## Arab Maritime Petroleum Transport Company



M/Y Adora | 40 Yachts



Strategic partnership signed with:





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**Investor Day - Energy**

February 6, 2015

**Industry veteran with extensive relevant experience in technology and telecommunications for Oil & Gas and Energy customers**



**Keith Johnson**  
*Senior Vice President, GM Energy*

## **Background and Experience**

- Appointed to head SpeedCast Energy Division in October of 2014
- Industry experience: 28 years in Energy Communications,
- 6 years as President of Energy 2007-2013 at Harris Caprock

## **Initial Focus and Plans**

- Establish Energy HQ office in Houston, Texas
- Establish US legal entity
- Engage Key Energy Customer
- Qualified Vendor as a Preferred Supplier
- Build the Team – experienced and trusted Energy Personnel

## **Key Focus and Leadership Approach**

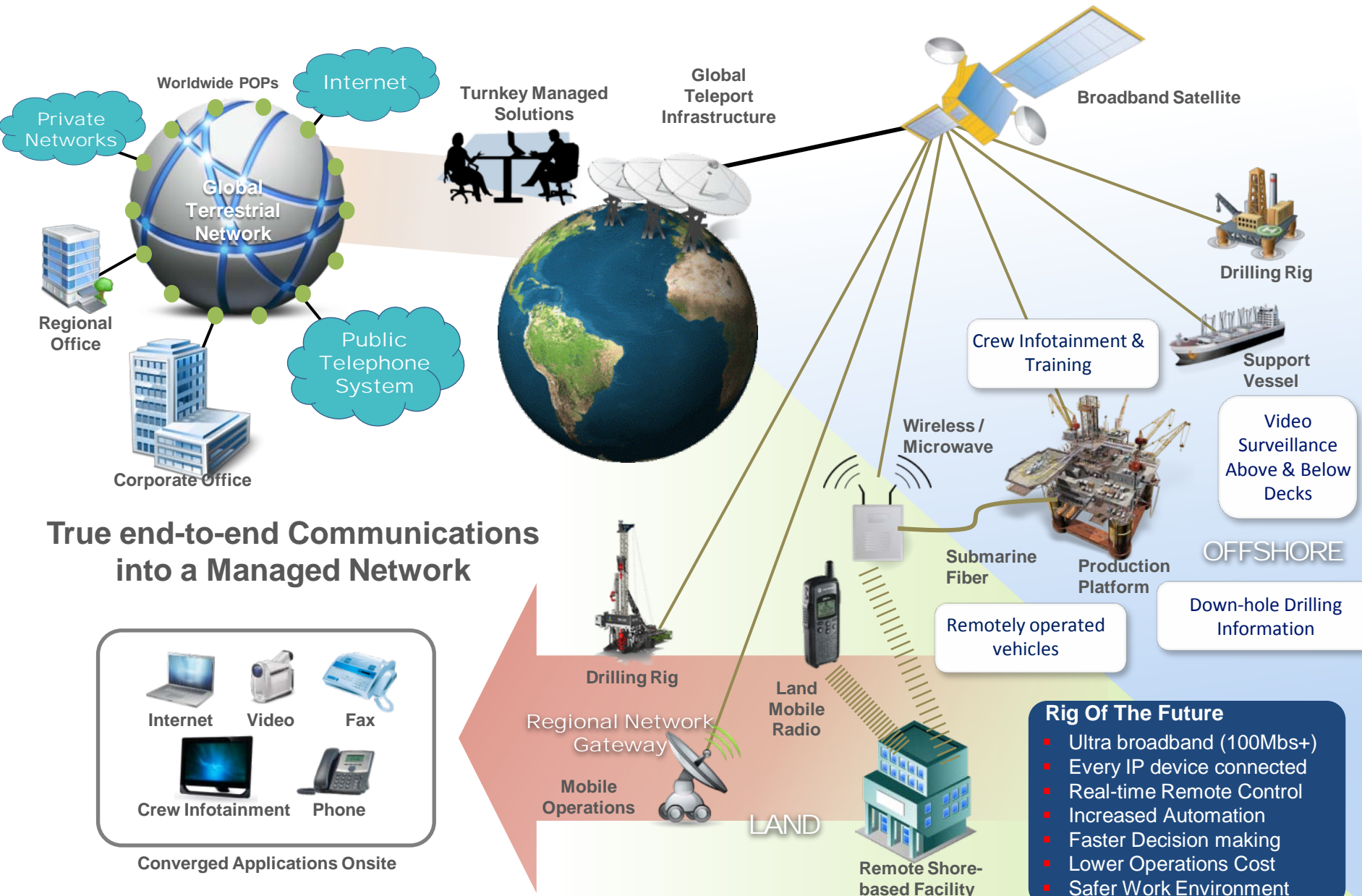
- Satisfy the Customer, Deliver the Profit, and Grow the Team!
- Trust, Commitment, Communication, Execution, and Care
- Global Teamwork and Culture are key!

- **Remote locations where access to terrestrial networks is not available**
  - Drilling and production assets are offshore or in remote land locations
- **Mobility requirements where assets are in transit**
  - Assets like Rigs and Service Vessels are constantly moving locations
- **Need for a standardized network for geographically dispersed assets**
  - Satellite offers a standard network for all remote assets to communicate
- **Growing demand for connectivity**
  - Remote operations and control is increasing demand for bandwidth: emergence of the digital oil field
  - Fewer workers at the remote site reduces HSE (Safety) and costs
  - Growing demand for video surveillance and conferencing
  - Crew Moral needs for internet access and voice calls at remote sites



***The oil & gas industry needs satellite to operate***

# Emergence of the Digital Oil Field



## True end-to-end Communications into a Managed Network



# Energy: Typical Remote Site Requirements



**Deep Water Drilling**

- High-bandwidth requirements
- Multi-tenant opportunities
- Real-time data & video critical
- Less price sensitive
- Continual Transit requirements
- Highest revenue and profit sites
- Large crew moral requirements



**Shallow Water Drilling**

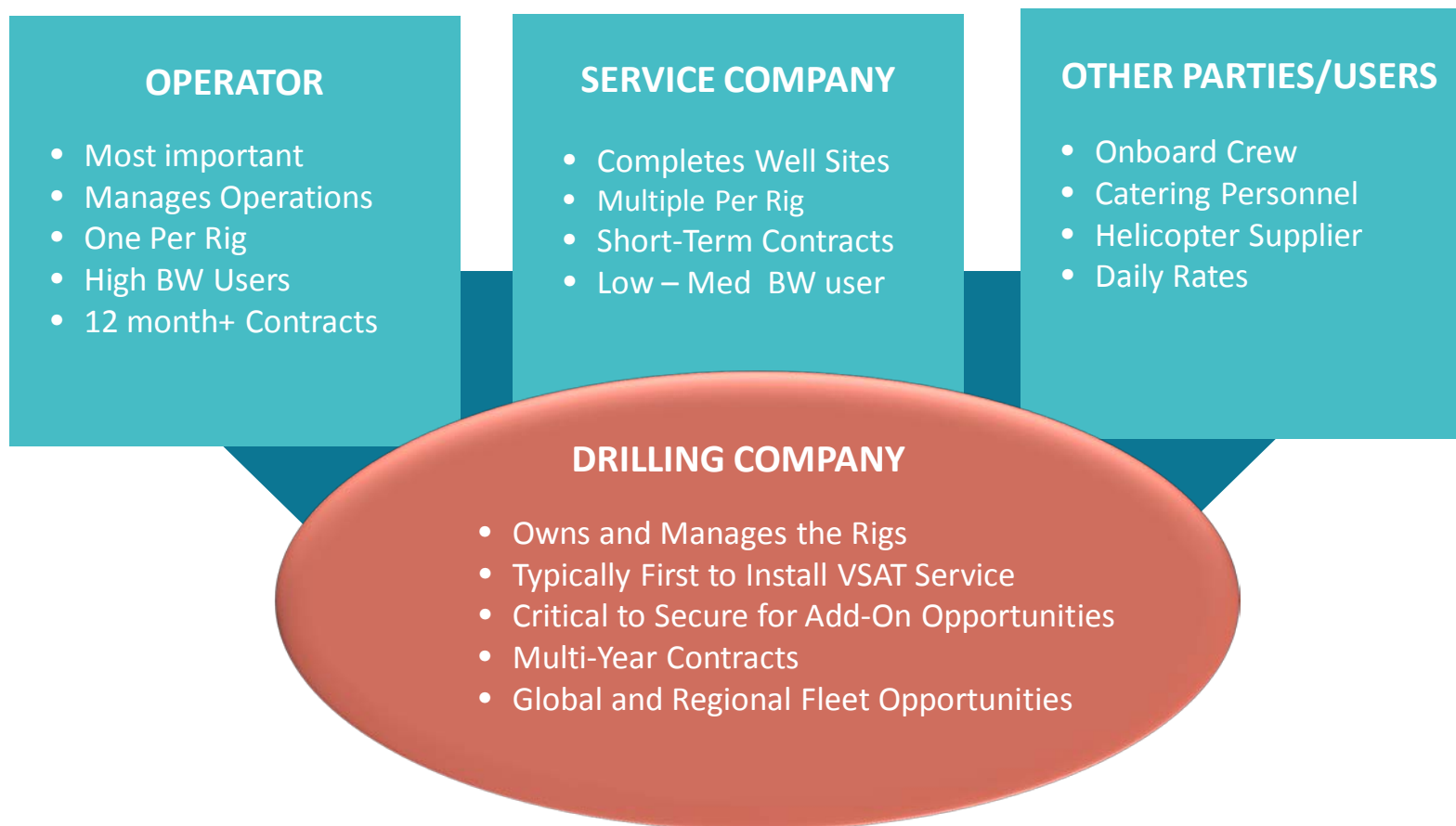
- Basic voice, data, Internet
- Small crew morale services
- Significant number new builds
- More price sensitive
- Regional competition
- Wireless services compete



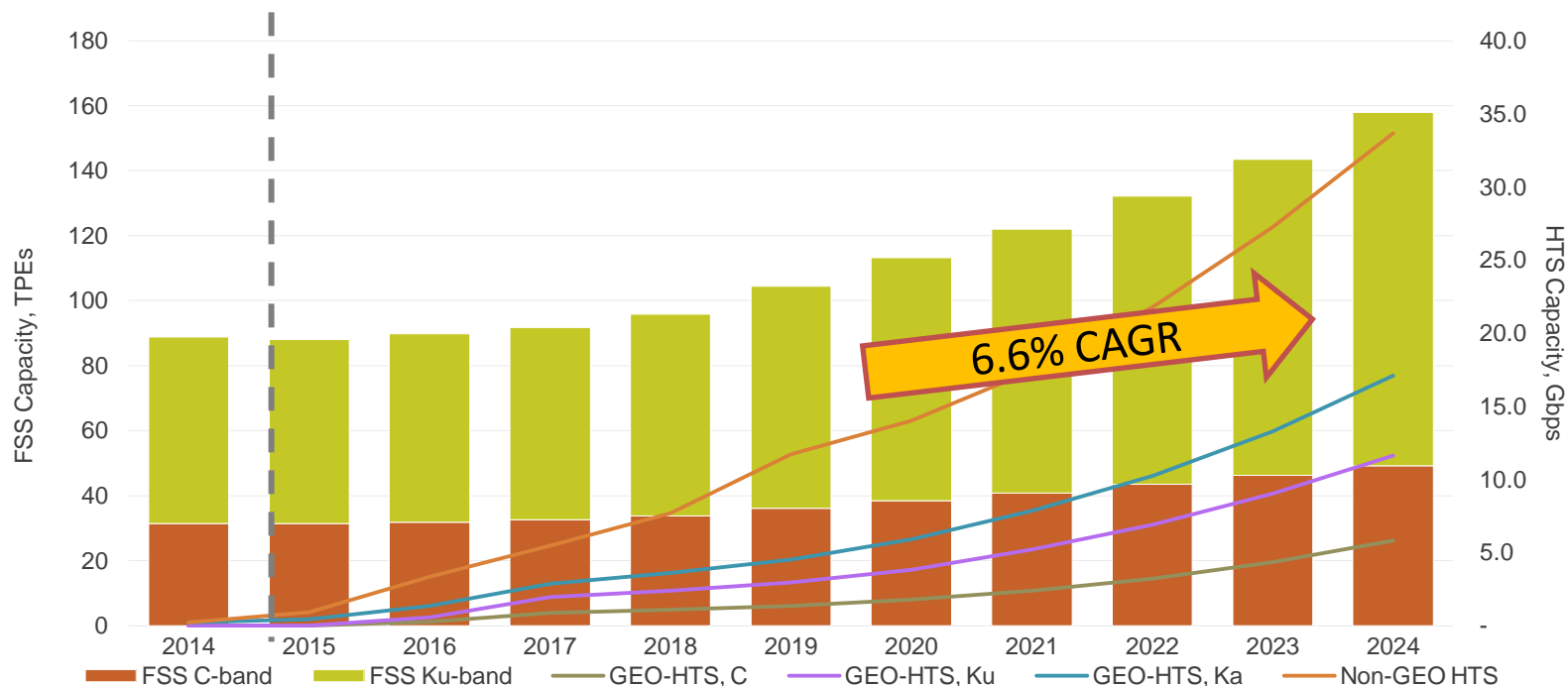
**Land Based Drilling**

- Phone and Internet connectivity
- Expedited field support
- Easy service set-up
- Fixed rate pricing plans
- Wireless alternatives compete
- Growing demand in the US

Photo Source: Transocean & Pride websites



***Multi-tenant Approach:  
Providing Secure, Reliable Connectivity to the Multiple Parties Required for a  
Successful Drilling Operation***



Source : NSR

## Energy Markets, Capacity Demand By Bands

# Growth Drivers for Satellite Communication

## Crew welfare

- Access to social media, entertainment and phone calls important to attract and retain new generation - remote workers
- Energy companies are using this as a differentiator to attract and retain the workforce, therefore satellite bandwidth demand will continue to grow.



## Operational requirements

- On-board IT systems becoming more complex
- Remote controlling of drillship and platform functions via satellite (digital oil field) is continuing to grow, thereby requiring additional satellite bandwidth
- Older communication technologies cannot support applications such as video conferencing and surveillance
- Realtime drilling technology is increasing the requirement for satellite bandwidth to allow large amounts of data to be transmitted to shore



## Regulatory requirements

- The BP Macondo (Gulf of Mexico) incident has increased the amount of data required by federal law to be stored for each offshore site.
- Increased HSE legal requirements and new applications have been implemented to ensure greater safety and welfare of the workers, thereby requiring additional satellite bandwidth



## Harris CapRock

- Global market leader, \$350-400M in Energy Revenue
- Strong in Energy, Maritime, and Government
- Long-term energy contracts will expire over the next 12 - 18 months

## RigNet

- Global Energy player, second to Harris CapRock
- Totally focused on Energy, onshore and offshore
- Strong global Sales Team

## ITC Global

- Starting to be perceived as a global player
- Strong in Africa, GOM, Australia
- Strong Sales Team with Energy and Mining Expertise

## Emerging Markets Corp. (EMC)

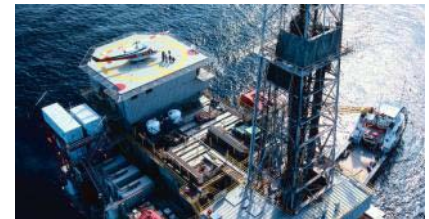
- Strong position in Africa, South America
- PE Partner is ABRY (ex Caprock investor)
- Recent departure of their President
- Strengths in Carrier, NGO, and land-based Enterprise customers

## Hermes

- Exclusively focused on Energy
- Existing contracts with major European and Global Operators
- Strong presence in a number of difficult countries that are key to energy companies: Africa, Central Asia and ME
- Lack of scale

## Why Energy? – A powerful additional growth engine

- **Leverage our Maritime infrastructure to further develop a growing market segment**
  - Enhance SpeedCast existing global satellite networks
  - Bandwidth on existing sites is growing: emergence of the “digital oilfield”
  - Growing exploration in emerging markets where SpeedCast is strong
  - Energy is one of the largest customers of the satellite industry
  
- **Window of opportunity to gain market share, primarily from Harris Caprock**
  - Need for an alternative service provider following the merger of Caprock and Schlumberger GCS by Harris
  - Challenging integration into Harris (Government contractor)
  - Energy slow down creates a compelling event for customer to change provider - cost-cutting measures
  - SpeedCast has a very low market share in the oil & gas sector



***We aim to build a major global player  
servicing the Energy sector***

# What differentiates SpeedCast: CUSTOMER FOCUS



- **Relationships and Trust: Customer Trust**

- Relationships drive the Energy market



- **Entrepreneurial and Agile Approach: Customer Service**

- Willingness to add value by extending our reach beyond satellite and by customizing
- Organizational structure designed for quick decisions / responsiveness

- **Publicly listed company: Customer Confidence**

- Increases the customer confidence in the quality of financial reporting and in the Company's stability

- **Competitive price advantage: Customer Value**

- Scale and current margin levels allow for competitive pricing opportunities to gain market share

- **Leadership position in the Asia-Pacific region**

- Growing region for the Oil&Gas industry



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Emerging Markets**

February 6, 2015



Industry veteran with extensive experience in telecommunications and financial industries in APAC



**Richard Carden**  
*Senior Vice President, Global Sales & Marketing*

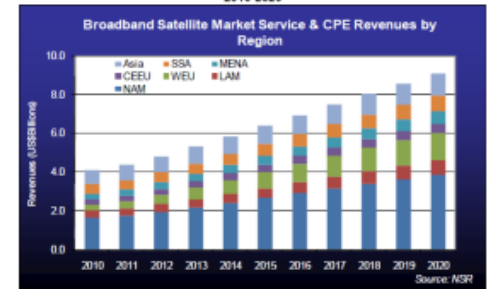
## Background and Experience

- Richard Carden joined SpeedCast as the SVP Sales & Marketing in 2013.
- Carden leads SpeedCast's Global sales & marketing organization focused on reinforcing the company's competitive position, driving synergies across the merged organization, plus growing revenues and market share.
- Richard has over twenty five years International sales and senior management experience in the Telecoms and financial industries, the last 15 years based in APAC.

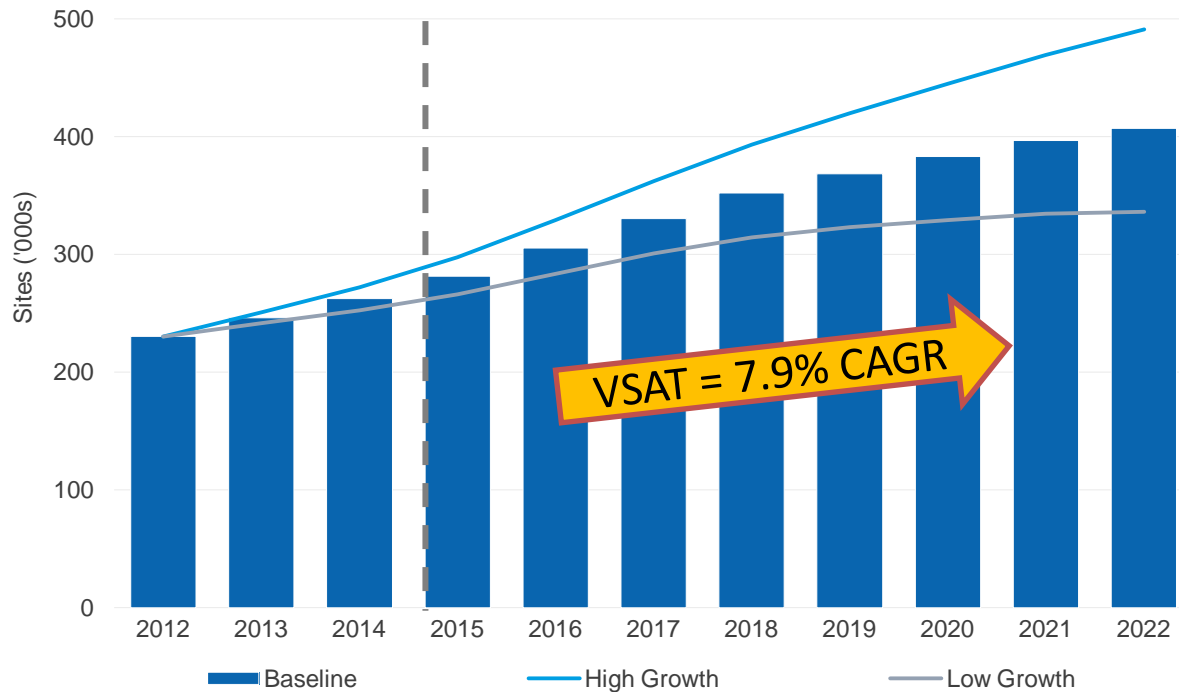
# Global Trends for VSAT

- **Global satellite enterprise VSAT market** forecast to be a **\$6+ billion** market in **2016**. (Includes equipment, managed services, as well as services revenues.)
- **Global satellite enterprise VSAT market is growing considerably faster** than its major industry competitors—traditional telecom wireless and wireline networks, and mobile satellite L-Band solutions.
- **North American** and **European** markets **are very mature** and maintain a predominately replacement growth rate, while **Asia-Pacific, Africa** and the other world regions **are growing at a rapid rate**.
- Most major vertical markets for this industry are seeing revenue growth; but **maritime, oil and gas, and cellular backhaul are seeing the most rapid growth**.
- **Ka-Band High Throughput Satellites (HTSs) expected to impact this market** as new levels of bandwidth are coming online for the VSAT industry, globally, now and in the coming years.

Exhibit ES.2 Broadband Satellite Market Service & CPE Revenues by Region Chart, 2010-2020

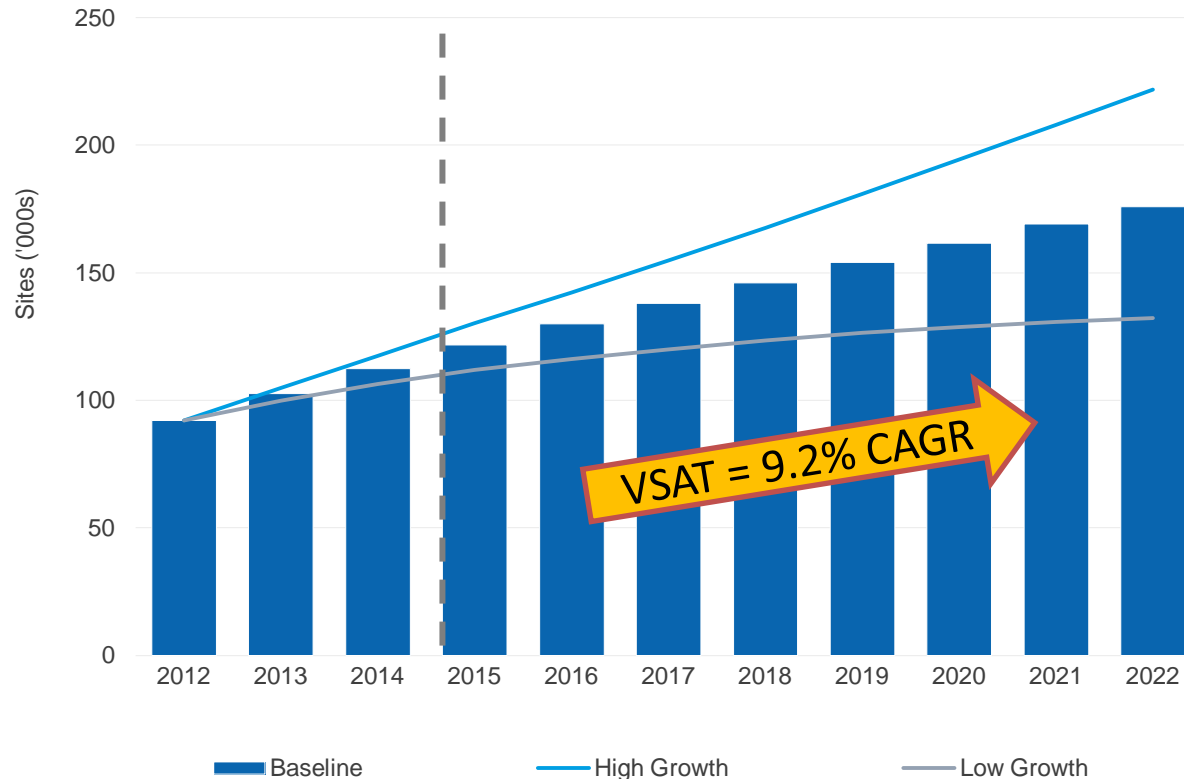


# Asian Two-Way Broadband VSAT Growth



**Asian Two-Way Broadband VSAT Sites, 2012-2022**

# MENA two-Way Broadband VSAT Growth



**Middle Eastern & North African Two-Way Broadband VSAT Sites, 2012-2022**

# Enterprise & Emerging Markets, Still a Growth Engine

## Enterprise & Emerging Markets

- Land revenues outside of maritime/energy account for 57% of SpeedCast business and provide a substantial growth opportunity

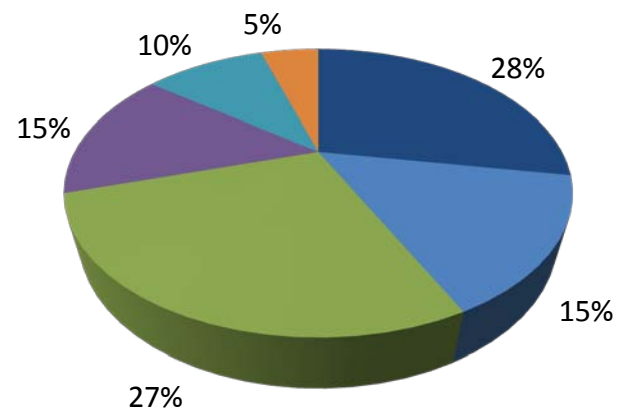
## Trends Supporting Growth

- Overall demand for increased bandwidth
- Political stability and instability

## Major Growth Areas

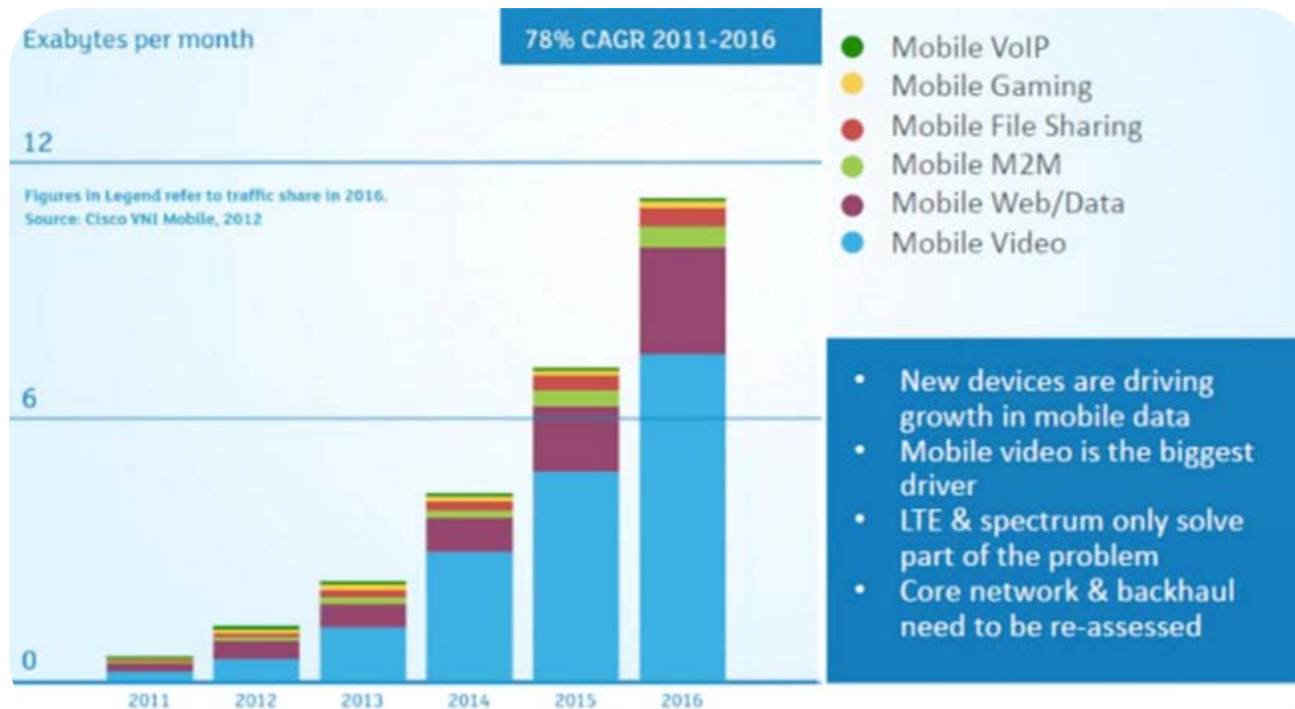
- Cellular backhaul
- Satcoms outsourcing for telcos
- Emerging vertical segments: Aero & M2M
- Connecting islands
- Emerging Asian markets
- Geographic expansion – new frontiers

## 1H FY2014 pro forma service revenue (by customer vertical) excluding Afghanistan



## ■ Increasing Demand for Bandwidth

- Huge increase in demand for bandwidth - largely driven by smartphones, facebook, youtube video etc.
- All existing customers are continually looking for more and more bandwidth
- SpeedCast has 1000 customers all looking for more bandwidth and the latest technology



Rank	Upstream		Downstream		Aggregate	
	Application	Share	Application	Share	Application	Share
1	BitTorrent	36.35%	Netflix	31.62%	Netflix	28.18%
2	HTTP	6.03%	YouTube	18.69%	YouTube	16.78%
3	SSL	5.87%	HTTP	9.74%	HTTP	9.26%
4	Netflix	4.44%	BitTorrent	4.05%	BitTorrent	7.39%
5	YouTube	3.63%	iTunes	3.27%	iTunes	2.91%
6	Skype	2.76%	MPEG - Other	2.60%	SSL	2.54%
7	QVoD	2.55%	SSL	2.05%	MPEG - Other	2.32%
8	Facebook	1.54%	Amazon Video	1.61%	Amazon Video	1.48%
9	FaceTime	1.44%	Facebook	1.31%	Facebook	1.34%
10	Dropbox	1.39%	Hulu	1.29%	Hulu	1.15%
		66.00%		76.23%		73.35%

Table 2 - Top 10 Peak Period Applications - North America, Fix



# The BYOD Trend

## BEFORE

- **Employee use of company owned computers**
  - Using laptops to access the Internet
  - Drove usage policies and technology controls
- **RIM BlackBerry delivers first mobile device**

## NOW

- **Proliferation of Mobile Devices accessing company network**
- **BYOD is making significant inroads in the business world:**
  - 75% of employees in high growth markets such as Brazil and Russia
  - 44% in developed markets

*...are already using their own technology at work*





## ■ Political Stability

- Significant increase in opportunities in Afghanistan & Pakistan over last 12 months as political situation has become more stable and confidence starts to return

## ■ Political Instability

- Significant increase in opportunities in Iraq over last 12 months due to political instability

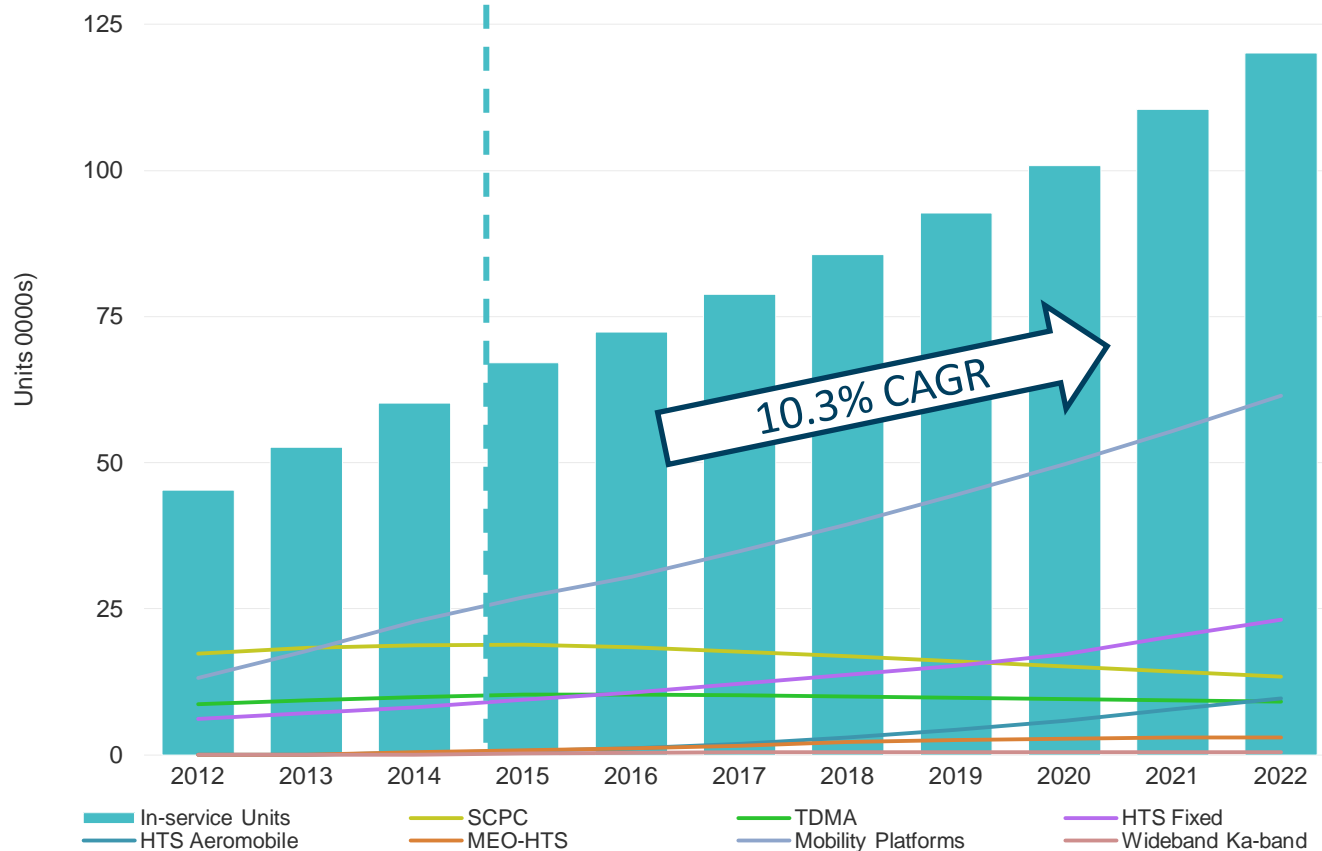


## ■ Cellular Backhaul

- Established markets still looking to satellite to increase coverage to more remote areas, Japan, Philippines, Indonesia, Malaysia, Australia...
- Emerging markets rapidly rolling out mobile networks, Myanmar, Pakistan, Bangladesh, some Middle East nations
- Government initiatives sponsoring extending coverage to remote areas, Malaysia, Australia, Myanmar...
- Outsourced operations, a growing number of mobile operators looking at outsourcing the satellite part of their cellular network



# Global Wireless Backhaul In Service Units, 2012-2022



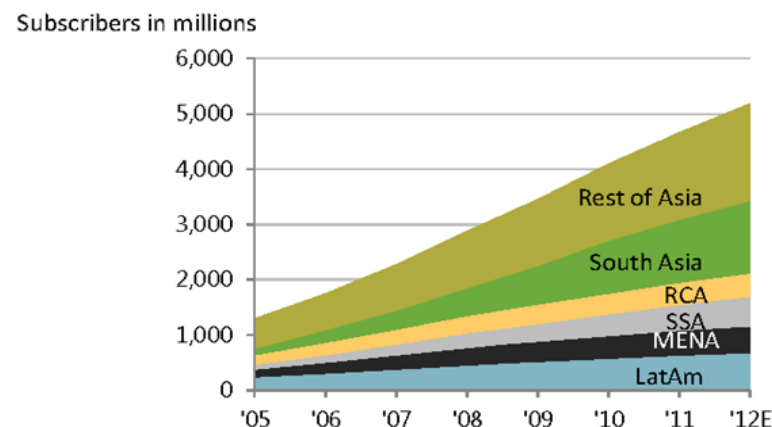
Source : NSR

## Global Wireless Backhaul In-service Units, 2012-2022

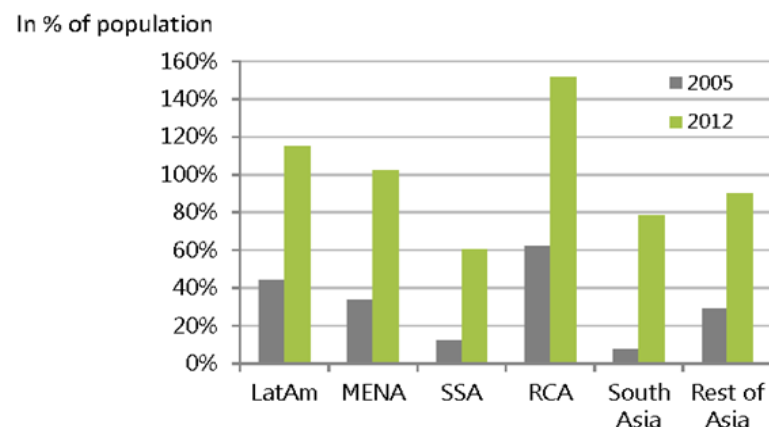
# Cellular Backhaul – Explosive Growth for Mobile Services in Emerging Regions

- **Global cellular market at over 6.8 billion subscribers in 2012**
- **Subscriber growth has been accelerating with growth strongly driven by emerging regions**
- **Asia-Pacific accounts for over half of global subscribers today and has been the fastest growing regions in recent years**
- **Global mobile penetration stands now at over 95%**
- **Penetration across Asia Pacific varies strongly from country to country (e.g. Vietnam at ~160%; PNG at ~35%)**
- **Average penetration rates in Asia are at 80-90%**

Mobile subscriptions in emerging regions



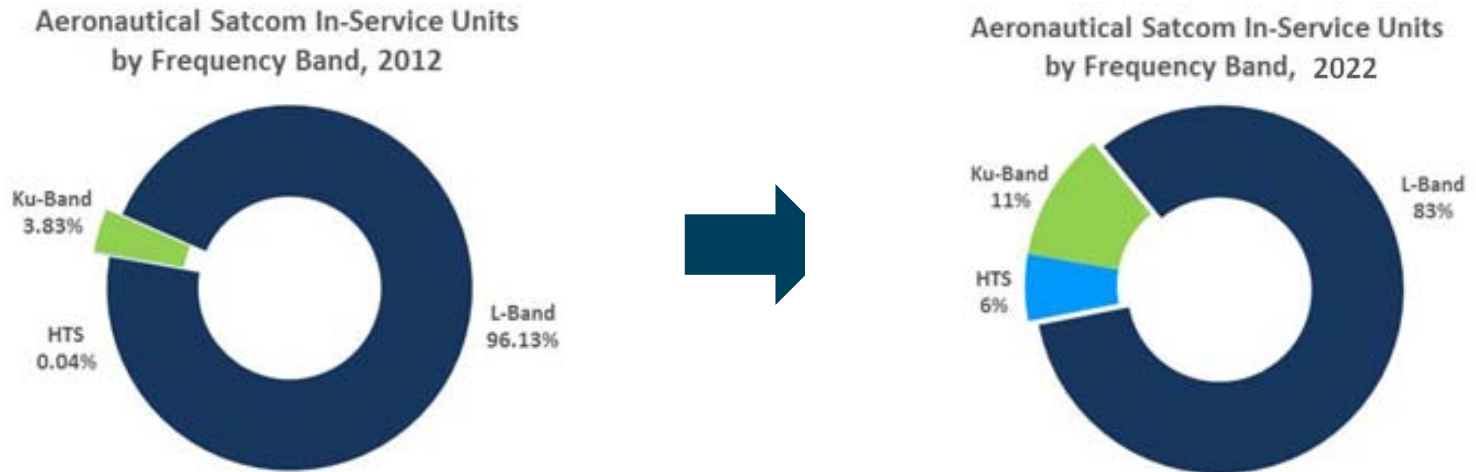
Mobile penetration by region, 2005 vs. 2012



## ■ Outsourced solutions

- Many global MNCs are looking to outsource their entire IT and network infrastructure to global Outsourced Solutions Services (OSS) providers
- SpeedCast cannot address this market directly but can access thru global telecoms operators
- Global telecoms operators usually have limited satellited capabilities, if any, and therefore need to outsource that part of the network to a global satellite service provider
- ATT, BT, OBS, Verizon, GCX (Reliance), Telstra, NTT all global OSS providers now enaged with SpeedCast

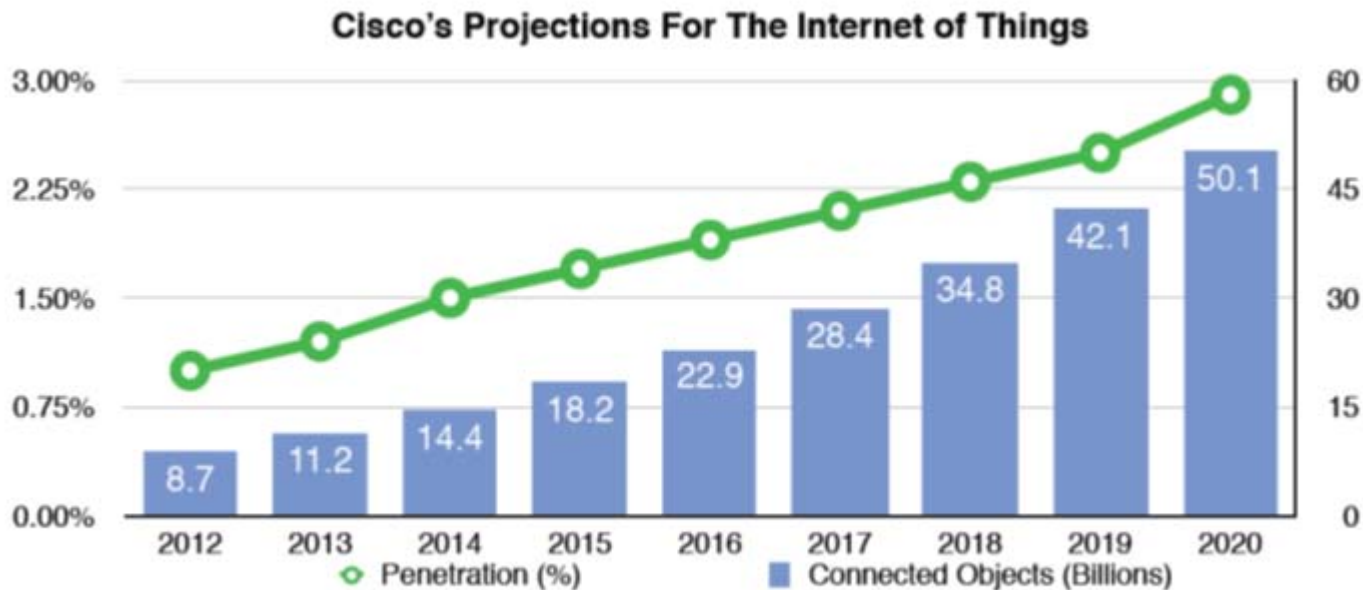




*Aeronautical Satcom In-Service Units by Frequency Band, 2012-2022*

- **In-service units will be added over the next ten years at a 6.3% CAGR**
- **Retail revenues will inch up to \$3.4 billion in 2022**
- **Bandwidth demand across Ku-band and HTS will grow significantly by the end of 2022 and reach \$670 million in revenues**

Projected to reach 50.1 billion connected objects by 2020



Source: Cisco

*M2M – Cisco's Projections for Internet of Things*

- **High Throughput Satellites will change the cost structure and make satellite services more attractive**

# Key Markets – Asia Pacific Islands

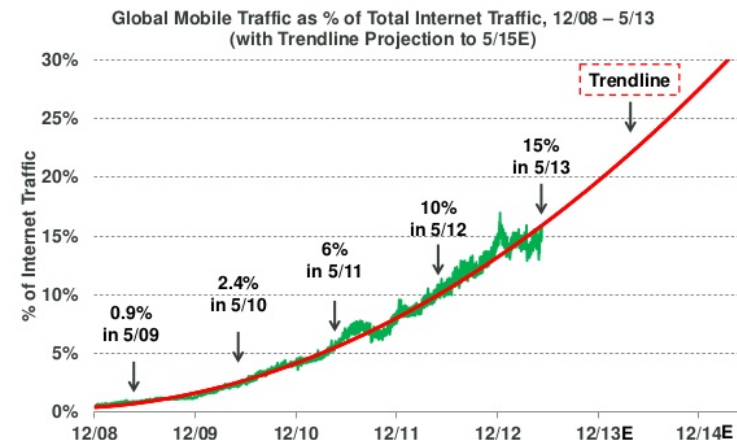
## ■ Connecting Islands

- Pacific region is thousands of islands that will never be fully fibred, currently only a few islands have fibre, PNG, Vanuatu, New Caledonia, American Samoa, Fiji, Tonga and French Polynesia
- Strong driver to provide all communities access to the internet for commercial, education and health reasons
- Asian markets with large populations over thousands of islands, Indonesia (17,000 islands) & Philippines (7,107 islands)

### Growing internet usage globally

- Growing internet usage globally generally via satellite in countries with no access to fibre
- Satellite adopted as a reliable back-up to fibre broadband
- User experience and requirement for fast, dedicated networks encouraging adoption of enterprise network systems
- SpeedCast providing a combined fiber-satellite solution in some cases

### Mobile Traffic Surging for Internet Access





# Key Markets – Emerging Asian Markets

## ■ Emerging Asian Markets

- Myanmar,
- Central Asian states,
- Mongolia,
- New geographies opening up for SpeedCast



## ■ Geographic Expansion

- New opportunities in markets that have been traditionally underserved by SpeedCast but still provide substantial opportunity; Africa is the most obvious new frontier



# Major Customers

- Mobile operators
- Enterprise customers
- Governments
- NGO
- Telecom Companies
- ISP's
- Mining
- Aero



## Recent Wins

Oktedi Mining

- Mining in PNG

Wilmar Sugar

- Enterprise in Myanmar

Fujitsu

- Government in Afghanistan

China Mobile Pakistan

- Cellular backhaul in Pakistan

DLT

- Government (education) in the Middle East





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*Wherever You Are*

**Investor Day – Satellite Industry Dynamics**

February 6, 2015

- **Industry consolidation ongoing but fragmentation remains significant**
- **New generation satellites: High Throughput Satellites (HTS)**
- **Strong capacity supply expected in the next few years**
- **Enhanced bandwidth efficiency thanks to HTS and innovation in VSAT technologies**
- **New verticals emerging: M2M, Aero, Trains,...**



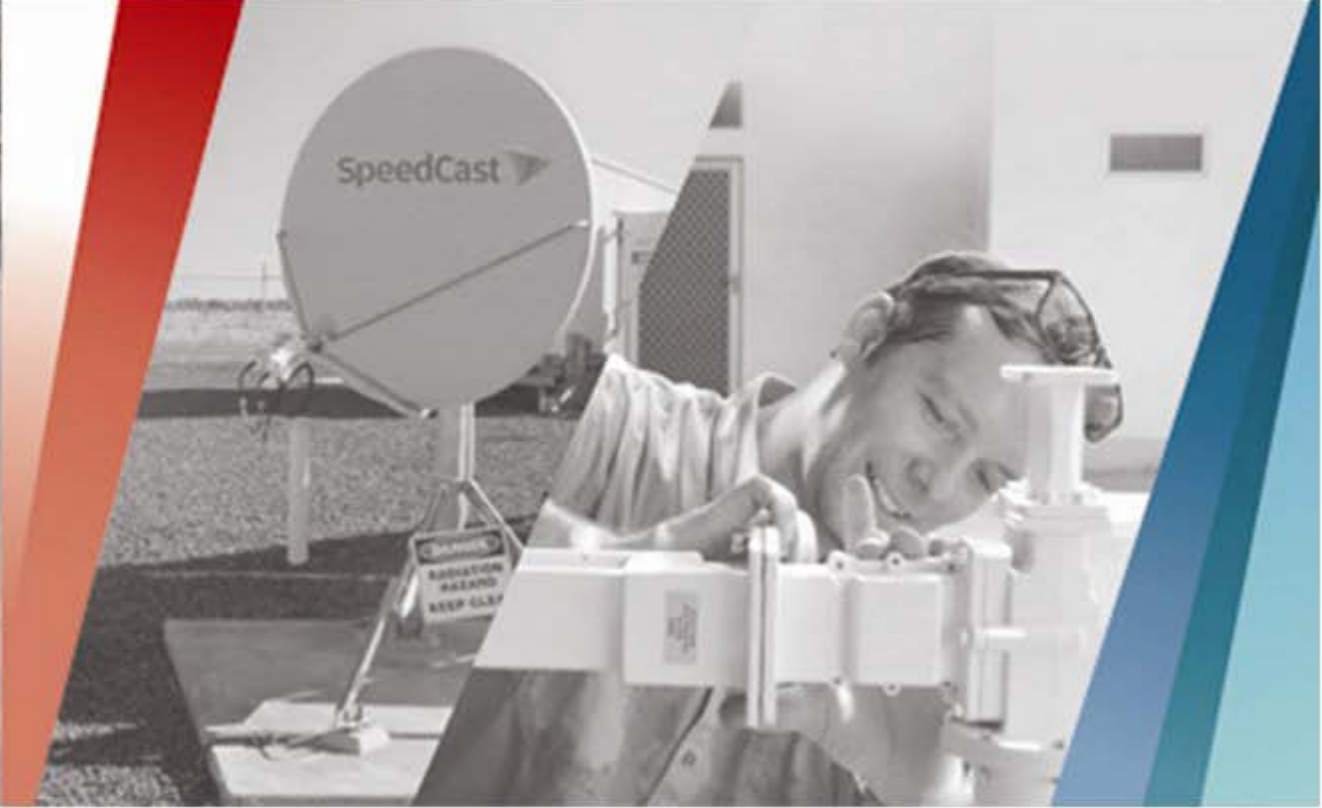
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**Investor Day – Conclusion**

February 6, 2015

- **Strong growth potential across SpeedCast's diverse customer base**
  - Maritime services will continue to grow thanks to high adoption of VSATs amidst penetration rates that remain low
  - The oil & gas sector present compelling opportunities for SpeedCast to gain significant market share and become a top 3 global player
  - Outsourcing is gaining momentum (cellular operators, telecom operators,...)
  - SpeedCast's strong leadership in Asia-Pacific positions us well to capture significant growth in that region
  - Emerging markets and new frontiers are to be exploited
  - Most geographic and vertical markets where SpeedCast operates are growing
  
- **SpeedCast will continue to gain in scale and operating leverage**
  
- **Our industry remains fragmented: there continues to be numerous M&A opportunities to strengthen our growth potential**
  
- **Experienced management team and Board of Directors to ensure good execution**





**Thank You**

**SpeedCast**   
*Wherever You Are*