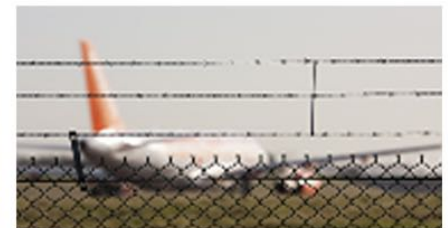


Future Fibre Technologies (ASX:FFT)

A global leader in fibre optic security and safety solutions

Emerging Leaders Day Conference



Forward Looking Statements

This presentation is given on behalf of Future Fibre Technologies Limited (FFT).

Information in this presentation is for general information purposes only, and is not an offer or invitation for subscription, purchase, or recommendation of securities in FFT.

Certain statements throughout this document regarding the Company's financial position, business strategy and objectives of Company management for future operations, are forward-looking statements rather than historical or current facts.

Such forward-looking statements are based on the beliefs of the Company's management as well as assumptions made by and information currently available to the Company's management. Such statements are inherently uncertain, and there can be no assurance that the underlying assumptions will prove to be valid.

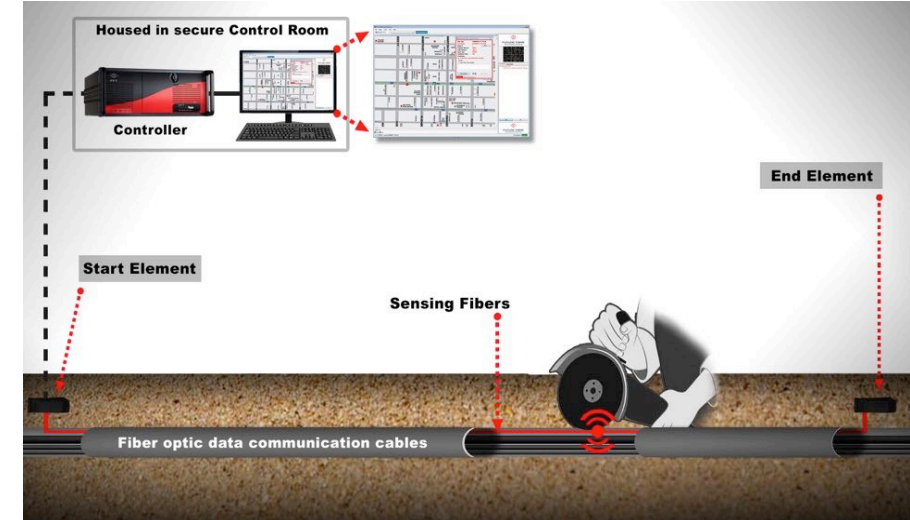
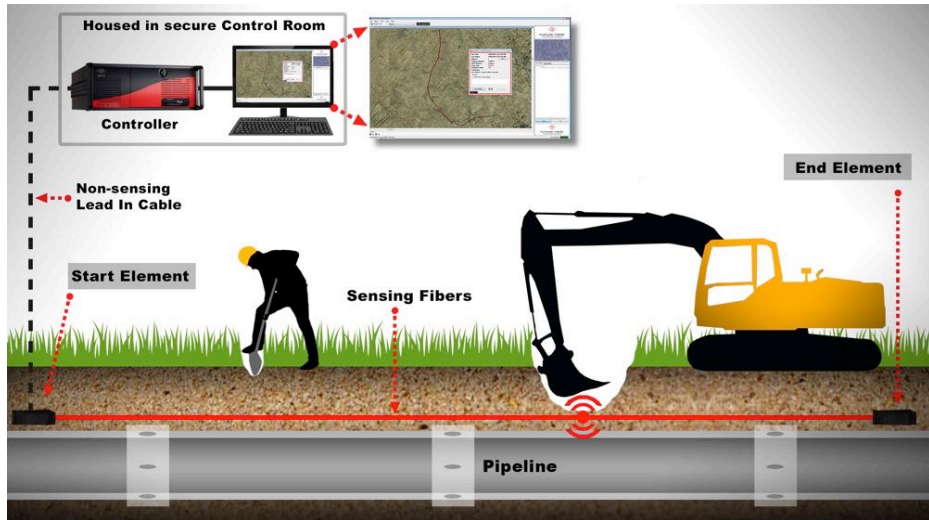
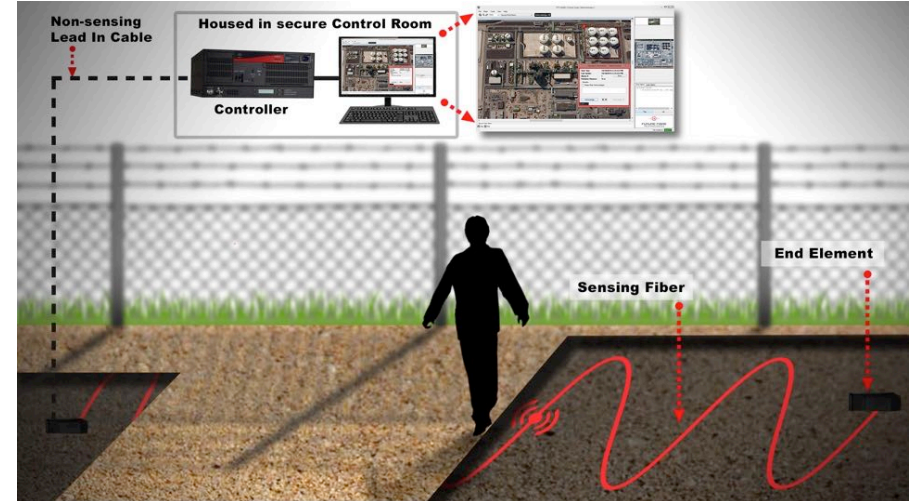
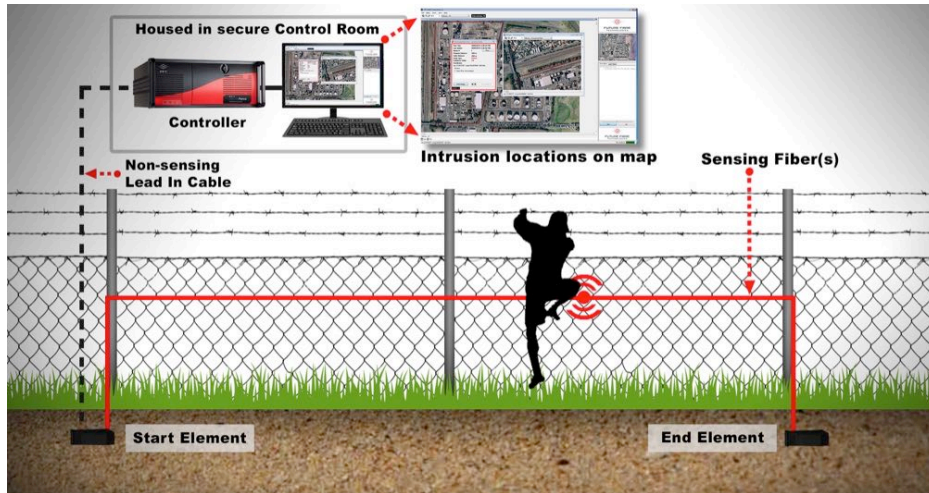
All data presented in this document reflect the current views of the Company with respect to future events and are subject to these and other risks, uncertainties and assumptions relating to the operations, results of operations, growth strategy and liquidity of the Company.

FFT – Fibre Optic Intrusion Detection Solutions

- FFT security systems detect terrorists, criminals and other intruders.
- Technology deployed by the most security conscious industrial, military and government organisations around the globe.
- FFT's advanced fibre optic security systems detect and locate:
 - perimeter intrusions (fence and buried)
 - third-party interference on oil and gas pipelines, and
 - attempts to tap sensitive data network communications cables.
- 1,000+ systems and more than 5,000kms of fibre optic sensing cable in more than 55 countries. First systems sold in 2002.
- Recognised as the NUMBER 1 provider of fence-mounted perimeter security in the world.

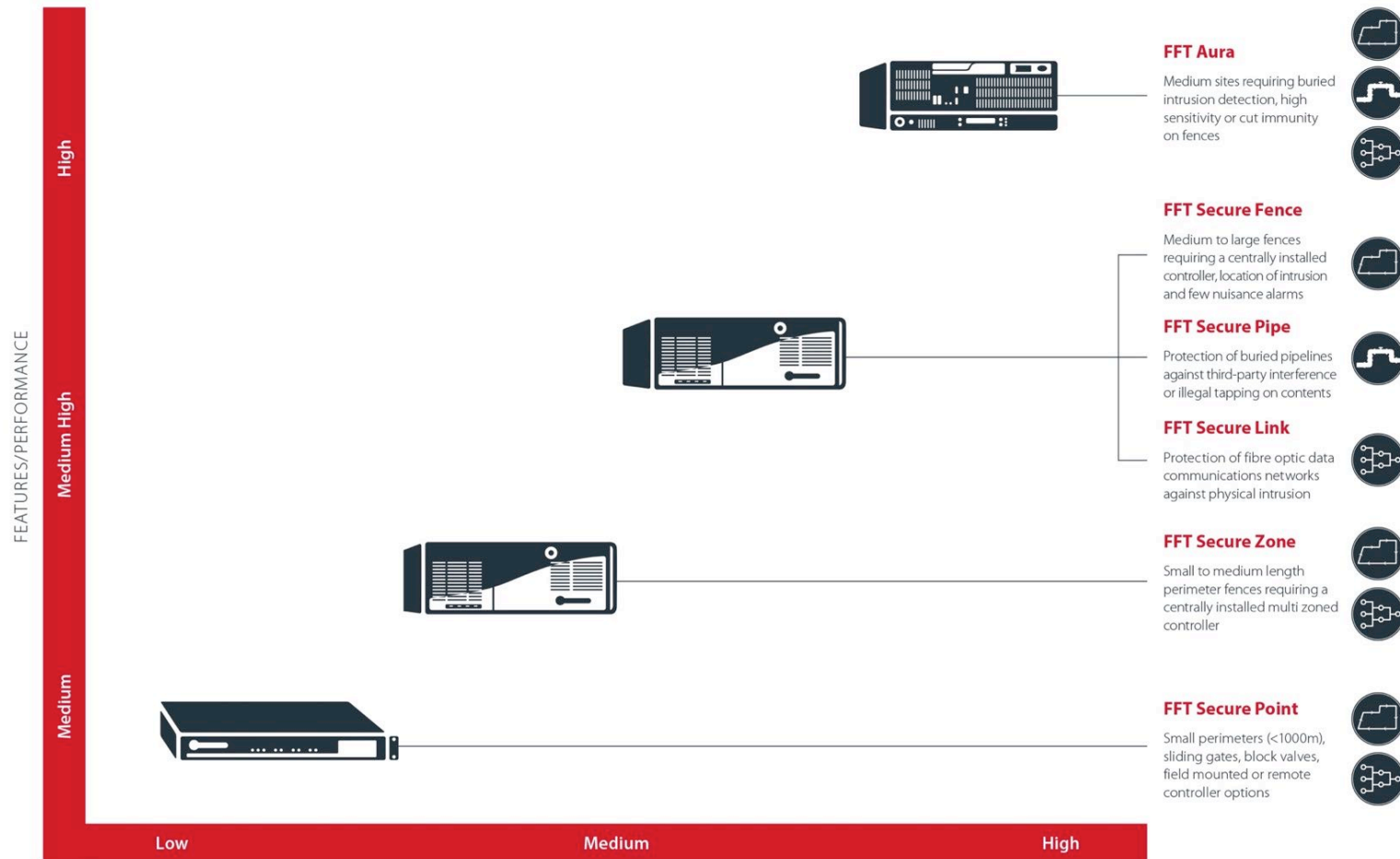


Applications – Perimeter, Pipeline, Data Network



Product Leader

Widest price points and performance range for perimeter security



PERIMETER



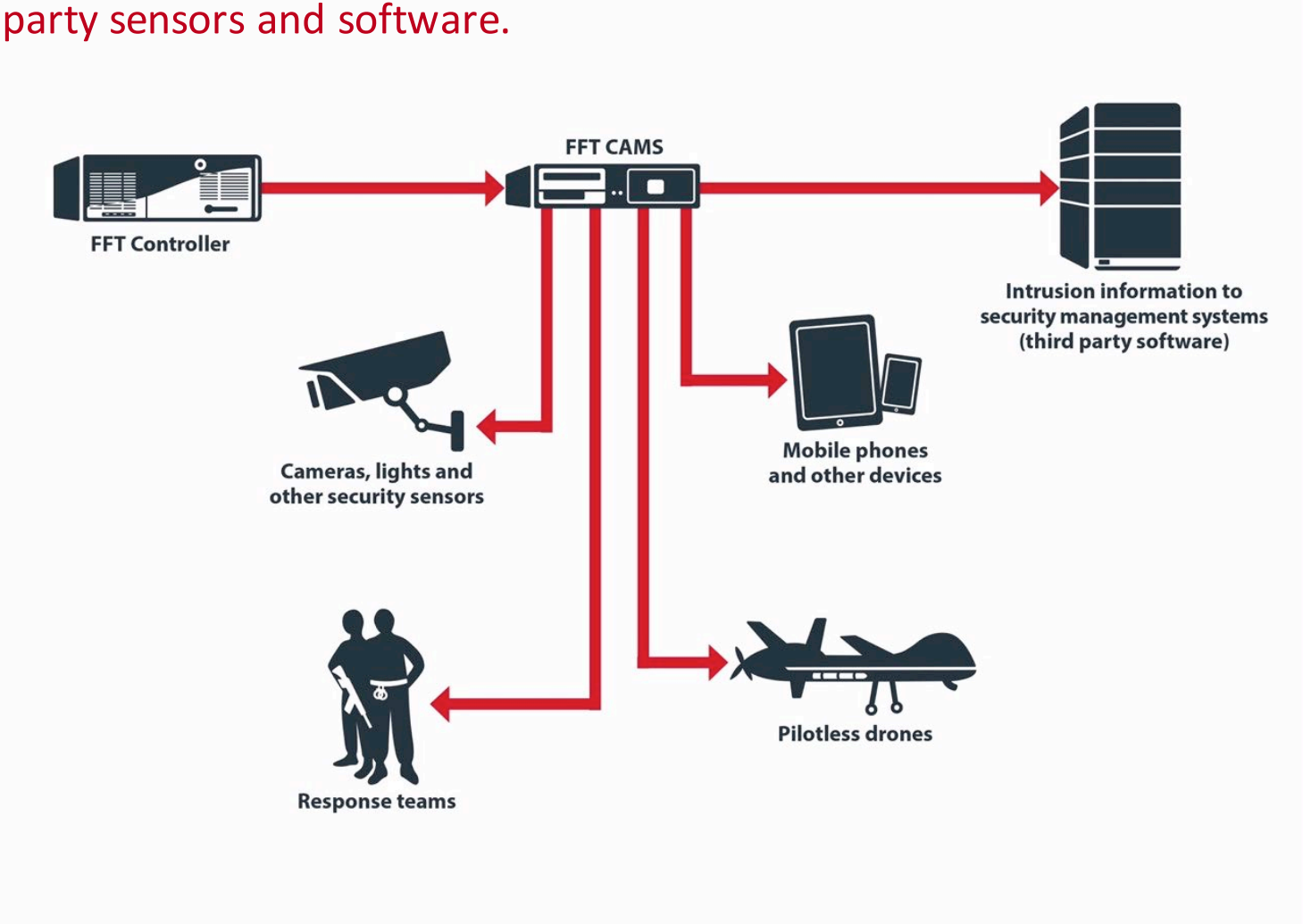
PIPELINE



DATA NETWORK

CAMS Integration

FFT Central Alarm Monitoring Software (CAMS) interfaces FFT controllers to third party sensors and software.



Diverse Market Sectors



UTILITIES



CHEMICAL, OIL, GAS & MINING



MILITARY



GOVERNMENT



TRANSPORTATION



COMMERCIAL & RESIDENTIAL



CORRECTION FACILITIES & BORDERS



Examples of FFT Customers - System Integrators



Examples of FFT Customers – End Users



FFT Global Support



FFT Existing offices

Melbourne Singapore New Delhi Dubai Abu Dhabi Johannesburg London
Amsterdam Washington DC San Francisco Mexico City Turkey

● Proposed new offices Brisbane Hong Kong

Factors Driving Demand for Perimeter Security Solutions

Global unrest

According to the US State Department, terrorist attacks rose 43% worldwide in 2013. The threat of terrorism is continuing to evolve rapidly.*

Government security mandates and operational legislation

Strong growth in perimeter security with the retrofit and new construction of infrastructure including chemical facilities, airports and prisons.**

Risks to business continuity

Corporations are implementing risk management initiatives to ensure business continuity from deliberate or accidental damage – including data theft.

Innovation in intrusion technology

New cost effective, high performance perimeter detection technologies are supporting industry demand and driving growth of infrastructure upgrades.

* Tina S Kaidanow, US State Department, Briefing: Country Reports on Terrorism 2013 – 30 April 2014

**IHS – World Market for Electronic Perimeter Security Equipment 2013

Growing Application Markets

Perimeter

The world market for perimeter security sensors was estimated to be worth \$273 million in 2014 and is forecast to grow to \$327 million in 2017 (CAGR 6.2%).*

US\$ million	CY14	CY15	CY16
Total Market Perimeter Security Sensors	273	290	308
FFT Share of Total Market	4%	5%	6%

Pipeline

The global pipeline safety market is estimated to be \$4.35 billion in 2013 and is expected to grow to \$6.73 billion in 2018 (CAGR 9.1%).**

Data Network

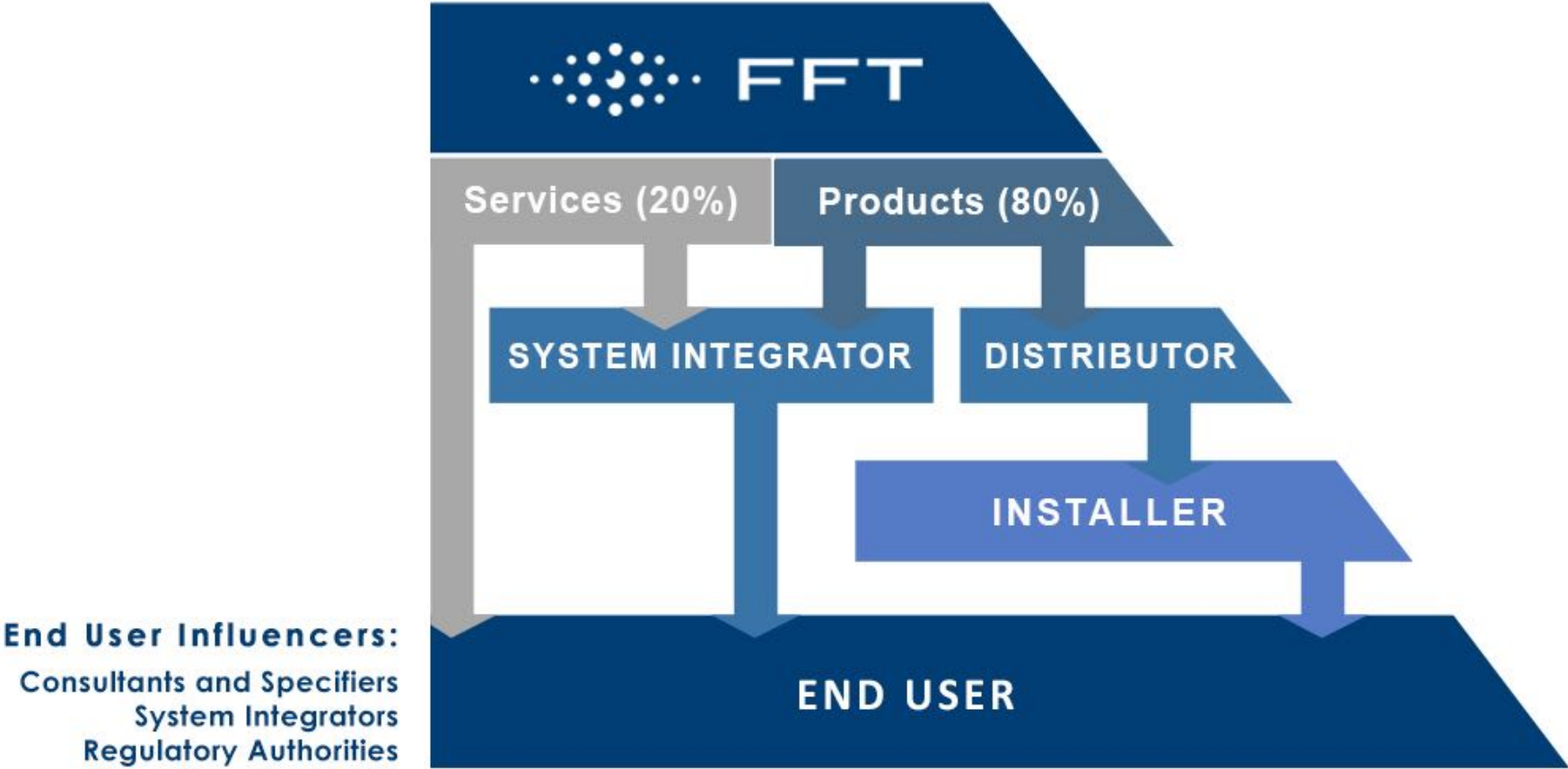
Worldwide spending on information security will reach \$71.1 billion in 2014, an increase of 7.9% over 2013, with the data loss prevention segment recording the fastest growth at 18.9%.***

* IHS – World Market for Electronic Perimeter Security Equipment 2013

** Markets & Markets report on Pipeline Safety Market

*** Gartner – Forecast: Information Security, Worldwide, 2012-2018 2Q14 Update

Go to Market Model



Critical Infrastructure Protection (CIP) Standards

CIP-014-1 – Physical Security

- North American Electrical Reliability Corporation (NERC) and the utility industry have been working on a standard to address physical security threats and vulnerabilities.*
- 20 November 2014 - the Federal Energy Regulatory Commission (FERC) approved *CIP-014-1 – Physical Security*. Effective from 1 October 2015.
- Purpose of *CIP-014-1 – Physical Security* is:
 - “To identify and protect Transmission stations and Transmission substations, and their associated primary control centers, that if rendered inoperable or damaged as a result of a physical attack could result in widespread instability, uncontrolled separation, or Cascading within an Interconnection.”*
- FFT has received significant orders from US Utilities including New York Power Authority, Southern California Edison and CPS Energy.
- NERC standards addressing Cyber Security (CIP-002-05) will create opportunities for FFT Physical Network Security solutions.

* www.nerc.com

“FFT secures contract with New York Power Authority”

- New perimeter security contract valued at \$853,000 for the sale of FFT products and services to the New York Power Authority (NYPA).
- Brings the total value of NYPA contracts to over \$1.5 million.
- NYPA is largest state public power organisation in the US - with 16 generating facilities and over 1,400 circuit-miles of transmission lines.*
- FFT Secure Point and FFT Secure Fence systems monitor the perimeters of 14 sub stations.
- NYPA will have deployed more than 30 FFT systems to protect infrastructure.
- Protection of high value assets and critical infrastructure a priority for government and industry around the world.
- FFT continues to experience strong interest from the utilities sector for both perimeter and network security solutions.

*www.nypa.gov

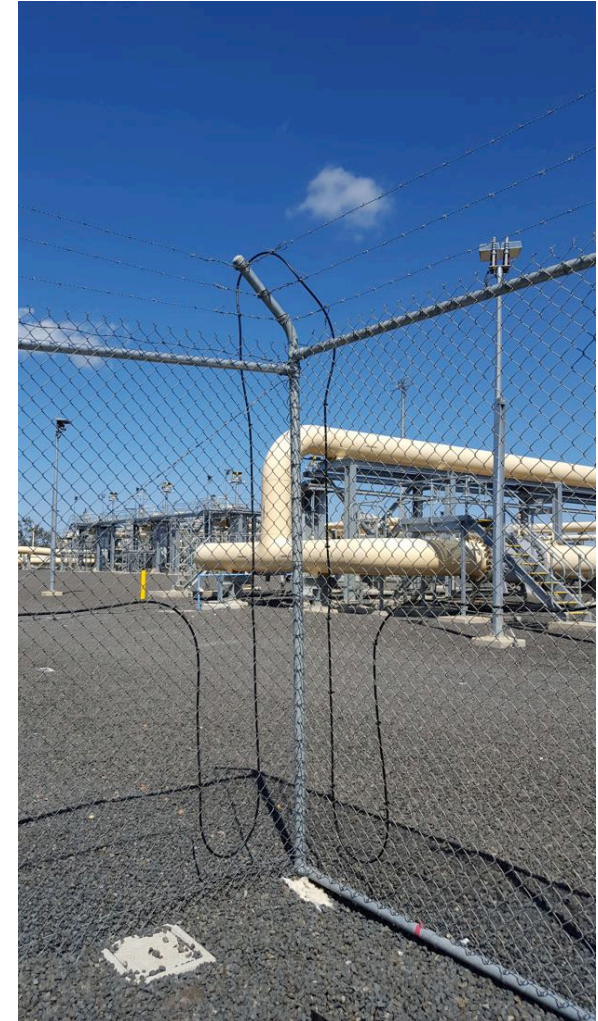
FFT protection of local utilities

20km perimeter across 15 sites – protected by Secure Fence and Secure Point



FFT protection of local utilities

20km perimeter across 15 sites – protected by Secure Fence and Secure Point



Cyber-Physical Security Convergence

Key drivers

Explosive growth of Internet of Things (IoT) which is enabling malware to be introduced to operational networks

- Malware inadvertently embedded on Fortune 500 company IP cameras.

Government standards such as NERC Draft Standard CIP-006 (Physical Security of Utility Facility's Cyber Assets)

- The standard is in draft form, but outlines requirements for physical protection of cyber assets like networks.

Physical attacks of telecom links used by utility facilities (PG&E Metcalf Substation attack in 2013)

- PG&E allocated \$100M for physical security after the initial attack.

Recent attacks on fibre networks in California

- According to the FBI, San Francisco's Bay Area has suffered more than a dozen attacks on its fibre optic infrastructure during the last year.*

*USA Today – 11 July 2015

Mexican Oil Theft (Q1 2013-2015)

Data shows number of illegal pipeline taps reported by Pemex

Mexican state oil firm Pemex registered 1,211 illegal pipeline taps in the first quarter of 2015 – up 58% from the same period last year and is losing more than US\$1 billion p.a.*

State	2013	2014	2015
Tamualipas	126	179	207
Guanajuato	41	78	151
Puebla	38	64	144
Tabasco	23	33	140
Jalisco	51	53	115
Mexico	52	47	99
Sinaloa	53	60	96
Veracruz	74	65	71
Hidalgo	25	35	37
Nuevo Leon	40	31	32
Oaxaca	19	16	32
Baja California	16	11	28

* Insight Crime 27-05-2016

“FFT secures \$2.75million pipeline security contract”

- New contract valued at \$2.75 million for the sale of FFT products and services to protect pipelines in Mexico.
- Latest contract follows successful commissioning of 160km of pipeline protection for the same customer in 2014.
- Total value of pipeline projects from this one customer alone is \$4.2 million over three years.
- Demand for pipeline protection increasing in line with security threats and product losses.
- Fibre optic based intrusion detection systems the solution of choice for oil and gas operators.
- FFT Secure Pipe and FFT Aura systems actively protecting pipelines in Latin America, Africa, China and India.

Airport Security an Ongoing Concern

Perimeters breached 268 times in 31 primary US airports since 2004

A recent Associated Press investigation documented 268 instances in which people hopped over, crawled under, drove cars through or breached the fences and gates protecting the perimeters of 31 of the busiest airports in the United States from January 2004 through January 2015.*

- At least 44 intruders made it to runways, taxiways or to the gate area where planes park to refuel or load passengers.
- Seven international airports in four states accounted for more than half the breaches. San Francisco had the most with 37. Others were in Philadelphia, Los Angeles, Las Vegas, San Jose, Miami and Tampa, Florida.
- More than 400 primary airports in the US – carrying 10,000+ passengers per year.
- Airport facilities present a range of security challenges - some edged by water and others by busy business districts.

*Philadelphia Daily News 09-04-2105

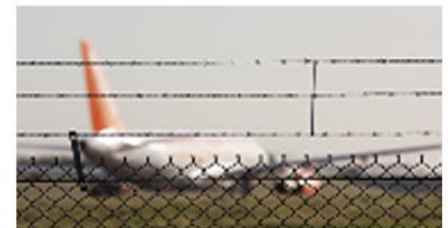
Growth Outlook

- World leading technology installed in more than 55 countries with a blue chip user base.
- Growing global security concerns driving increasing demand and rapid adoption of FFT technology.
- Attractive industry fundamentals underpin future growth.
- Strong project pipeline continues to grow and convert.
- \$14.4 million cash (at 31/12/15) supports growth initiatives.
- Strong lift in revenue and underlying earnings as company executes growth strategy.

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1HFY16 Results Overview



1HFY16 Highlights

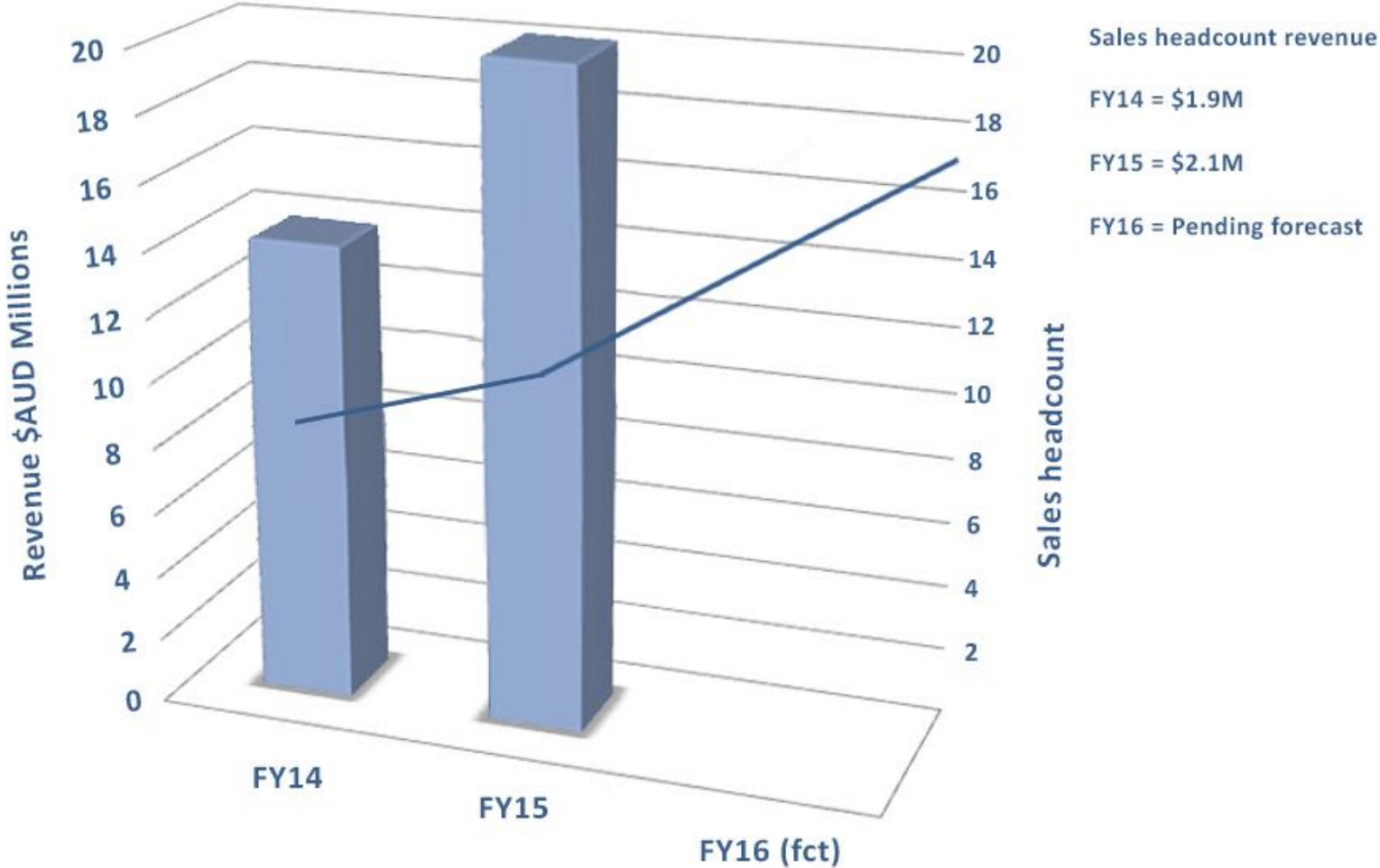
- Strong revenue growth for 1HFY16 of \$8.6M – up 55% YOY.
- Growing sales force - 6 additional sales and technical support staff appointed.
- Multiple new customer wins in Americas, Europe and APAC.
- Continued strong conversion of repeat customers using FFT products on multiple sites.
- Significant known projects pipeline in excess of US\$200 million.
- Strong balance sheet. \$14.4 million cash at bank.

Growth Strategy Scorecard

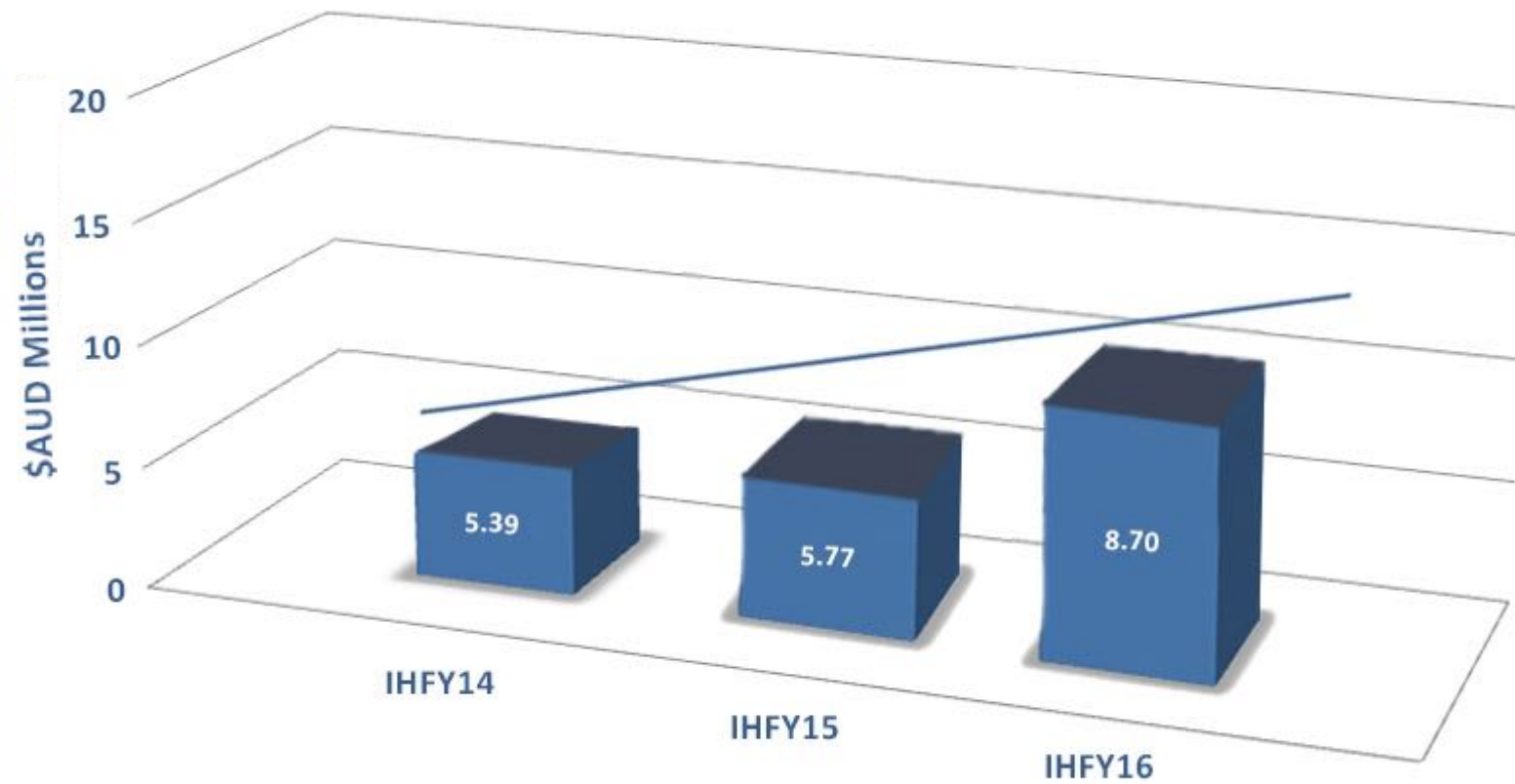
FFT's objective is to be the global leader in fibre optic solutions for security and safety. Having established a leadership position in fence mounted perimeter security, FFT's growth strategy is designed to secure a significant position in other application markets.

Goal	Performance
Grow customer facing sales resources (average)	✓ FY15 = 9, 1HFY16 = 13, FY16 target = 17
Increase projects pipeline	✓ Rate of new project additions increasing in-line with sales headcount growth
Convert pipeline to revenue	✓ 1HFY16 = A\$8.6M (+55% YoY)
Establish distribution GTM	✓ In negotiation with global security distributor.

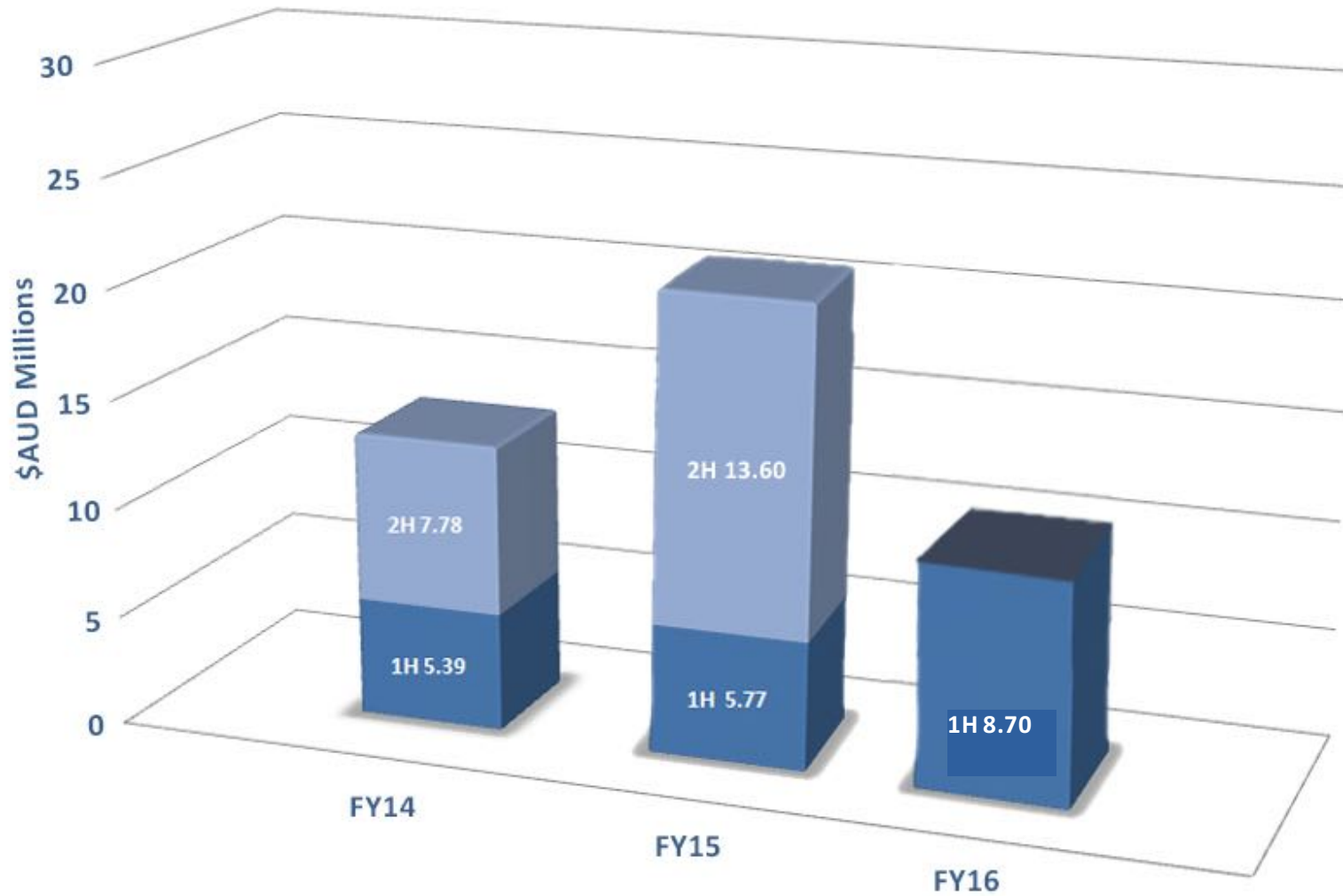
Growing Sales Headcount



1HFY Total Revenue



Total Revenue



Key Financials

As at 31 December 2015

\$AUD ('000)	1HFY15	1HFY16
Revenue	5,560	8,624
Gross Margin %	58.4%	56.1%
Operating Expenses	(4,018)	(5,769)
EBITDA	(240)	(707)
Net Margin %	(4.3%)	(8.2%)
EBIT	(453)	(1,006)
NPBT	(451)	(803)
NPAT	(451)	(803)

Revenue growth reflects recent investment in sales headcount.

Increase in expenses in line with ramp up of sales and service resources.

Stronger operating cash flows expected in 2HFY16 from current and anticipated orders.

On track to meet FY16 management expectations.

Note:

NPAT (Net Profit After Tax) is EBIT (Earnings Before Interest and Taxes) plus interest income, less interest costs paid or payable, less Australian company taxes payable (currently 30% of taxable income).

Key Financials

Financial Year as at 30 June

\$AUD ('000)	FY14	FY15	Growth
Revenue	13,170	19,517	48.0%
Gross Margin %	73.1%	63.1%	n/a
Operating Expenses	7,376	9,617	30.4%
EBITDA	2,005	2,703	33.2%
Net Margin %	16.3%	11.3%	n/a
EBIT	1,609	2,165	33.2%
NPBT	1,630	2,157	32.3%
NPAT	1,630	2,157	32.3%

Note:

NPAT (Net Profit After Tax) is EBIT (Earnings Before Interest and Taxes) plus interest income, less interest costs paid or payable, less Australian company taxes payable (currently 30% of taxable income).

Financials

Pro-forma Balance Sheet as at 31 December 2015

\$AUD ('000)		Actual 31 December
Current Assets	Cash and case equivalents	14,404
	Receivables	13,434
	Inventories	1,927
	Other assets	580
	Total current assets	30,345
Non-current Assets	Plant and equipment	1,046
	Intangible assets	1,143
	Total non-current assets	2,189
	Total assets	32,534
Current Liabilities	Payables	2,789
	Borrowings	8
	Provisions	749
	Total current liabilities	3,546
Non-current Liabilities	Borrowings	20
	Non-current provisions	10
	Total non-current liabilities	30
	Total liabilities	3,576
	Net assets	28,958
Equity	Issued capital	43,742
	Reserves	336
	Retained earnings/(Accumulated losses)	(15,120)
	Total equity	28,958

Share Capital

- Total Shares on Issue: 121,918,290
- Total Options on Issue: 12,750,159
- Shares escrowed until 11/05/16: 85,694,820 (70.6%)
- Top 20 Shareholders hold 89% of Shares

Major Shareholders	No. Shares	% Shares	% Shares escrowed until 11/05/16
RSA Associates Limited	27,000,000	22.1%	100%
Pierce Group Asia	19,229,940	15.8%	100%
Plexis Holdings Limited	12,978,420	10.7%	100%
Seafirst Australia Pty Ltd	8,517,540	7.0%	100%

The Team

Executives and Board



Arlene Tansey
Chairman



Rob Broomfield
CEO/Executive Director



Dr Fred Davis
COO/Executive Director



Terry Winters
Non Executive Director



Mark Stevens
Non Executive Director



Leigh Davis
CFO/Company Secretary