

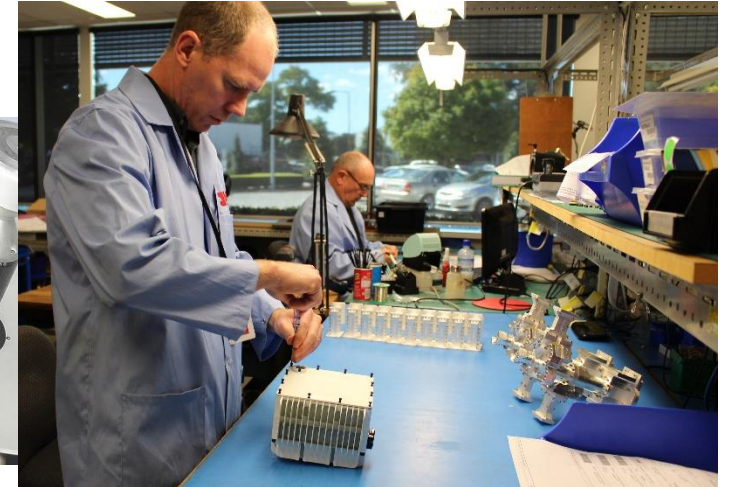
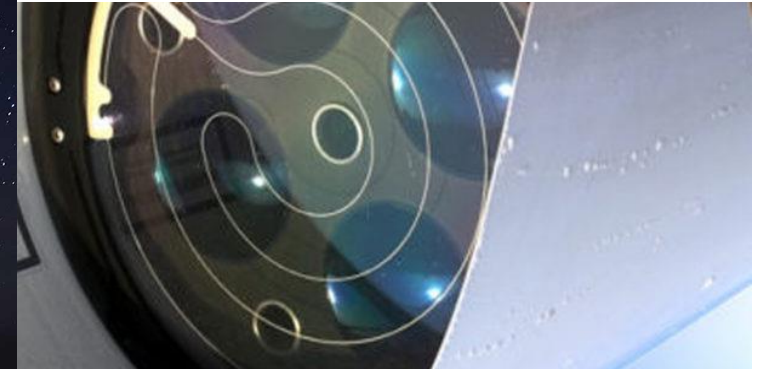


EOS in Space Connecting the dots

08 September 2020

Agenda

- Introduction to EOS (2 min)
- Themes in space (6 min)
 - Situational awareness
 - Bandwidth
 - Security
 - Ubiquity
 - Resilience
 - Immediacy
 - Self reliance
- Current programs (2 min)





Introduction to EOS

ELECTRO OPTIC SYSTEMS

- Electro Optic Systems Pty Limited (EOS) is Australia's largest aerospace entity, and the largest defence exporter in the southern hemisphere with established partnerships with major aerospace companies globally
- EOS is one of the top 300 companies trading on the Australian stock exchange [EOS.ASX]
- EOS products and advanced applications incorporate core EOS proprietary technologies in software, lasers, electronics, electro-optics, gimbals, telescopes, beam directors, and precision mechanisms
- EOS has designed, manufactured, and exported advanced technology systems for 35 years and is a leader in space information and intelligence services, optical sensor units, and remote systems for land, sea, and air

Australia's largest home-grown defence company

EOS Business Snapshot

3 Key Sectors



Defence



Communications



Space



Revenue¹: A\$162m
EBIT¹: A\$22m
EBIT Margin¹: 13.5%



Pipeline²: A\$3,100m
Backlog³: A\$620m



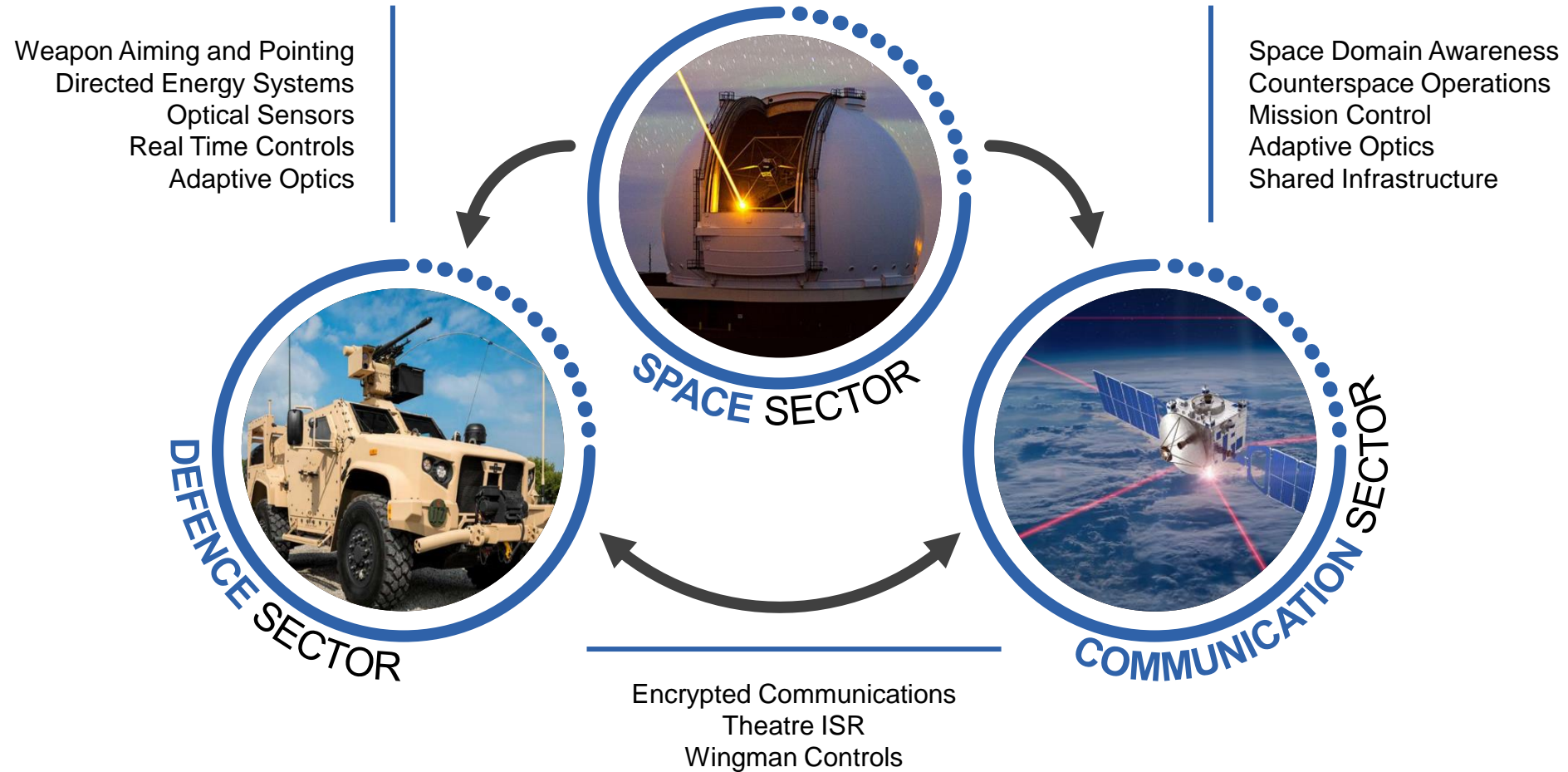
5 Locations
Australia, USA,
Germany, Singapore &
UAE



~400
Employees

(1) FY2019 figures. (2) The backlog figure represents the expected revenue EOS will receive from contracts which have been awarded to EOS but for which EOS has not delivered the products, as at 31 December 2019. (3) The pipeline figure represents the potential revenue from specific customer requirements for which EOS has tendered for, or is registered and qualified to tender for over the following 36 months, as at 31 December 2019. A\$/US\$~0.70

EOS Business Sectors: Strong Ecosystem & Synergies



EOS Key Milestones

1983

**Electro Optic
Systems Pty Limited
Founded**

1993

Defence

First EOS Remote Weapon
Station (RWS) Developed



1998

Space

Research Satellite
EOSCOM launched



2002

**ASX: EOS
Public Listing**

2006

Defence

ADF RWS
Contract Award



2018

Defence

LAND400 Phase 2
RWS Selected



2020

Communications

Acquisitions
Audacy,
Collinear

1988

Space

First Satellite Laser
Ranging Contract

**Japanese
Communications
Research Laboratory**

1996

Space

World First
Eyesafe Laser Transmits
Into Space



2000

Defence

US CROWS 1
RWS Contract Award



2017

Space

EOS Space Research Centre,
Western Australia Opened



2019

Communications

Acquisition
EM Solutions



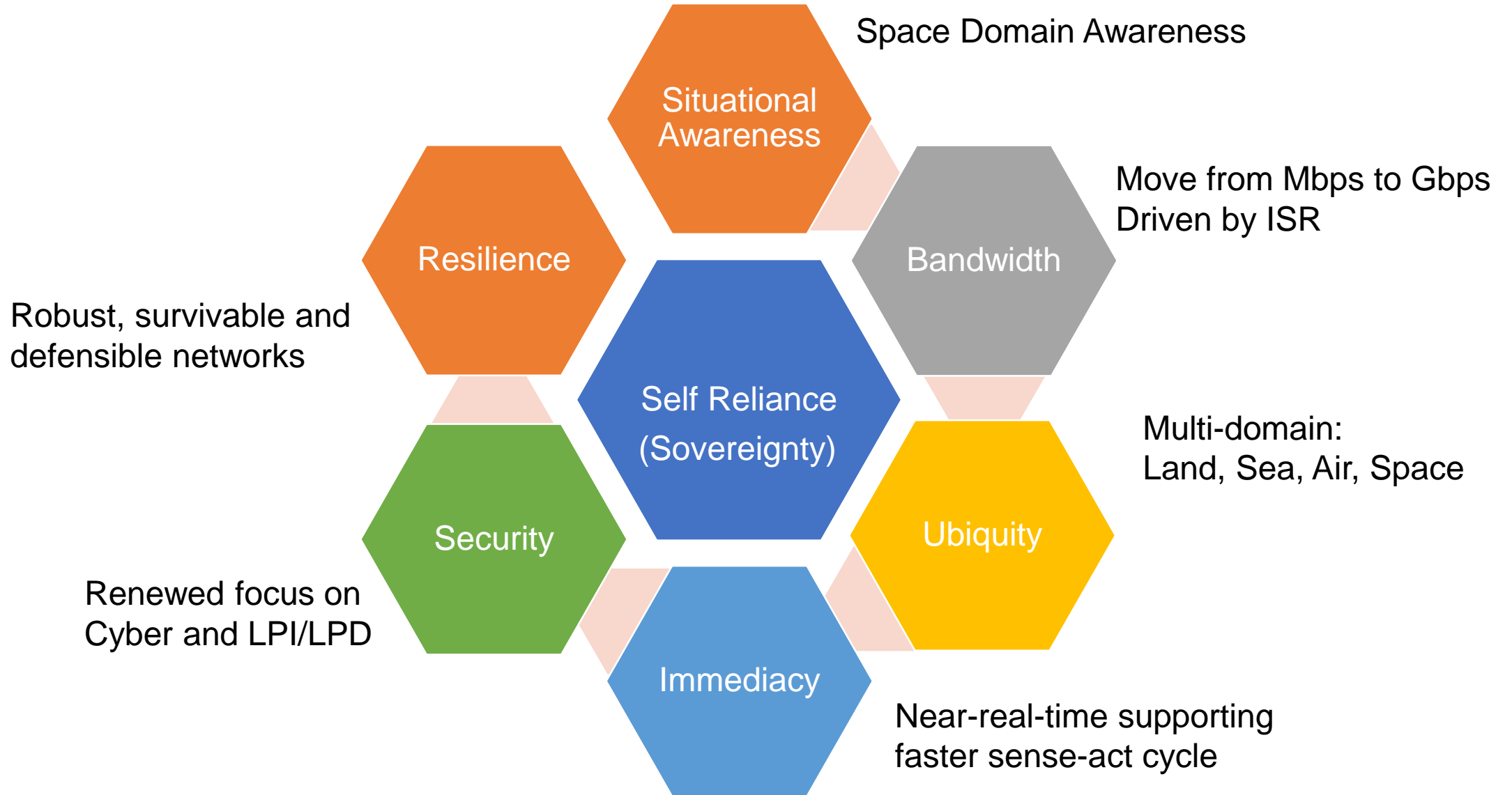
Defence

LAND400 Phase 3
Down Selection



Themes in space

Themes in Space





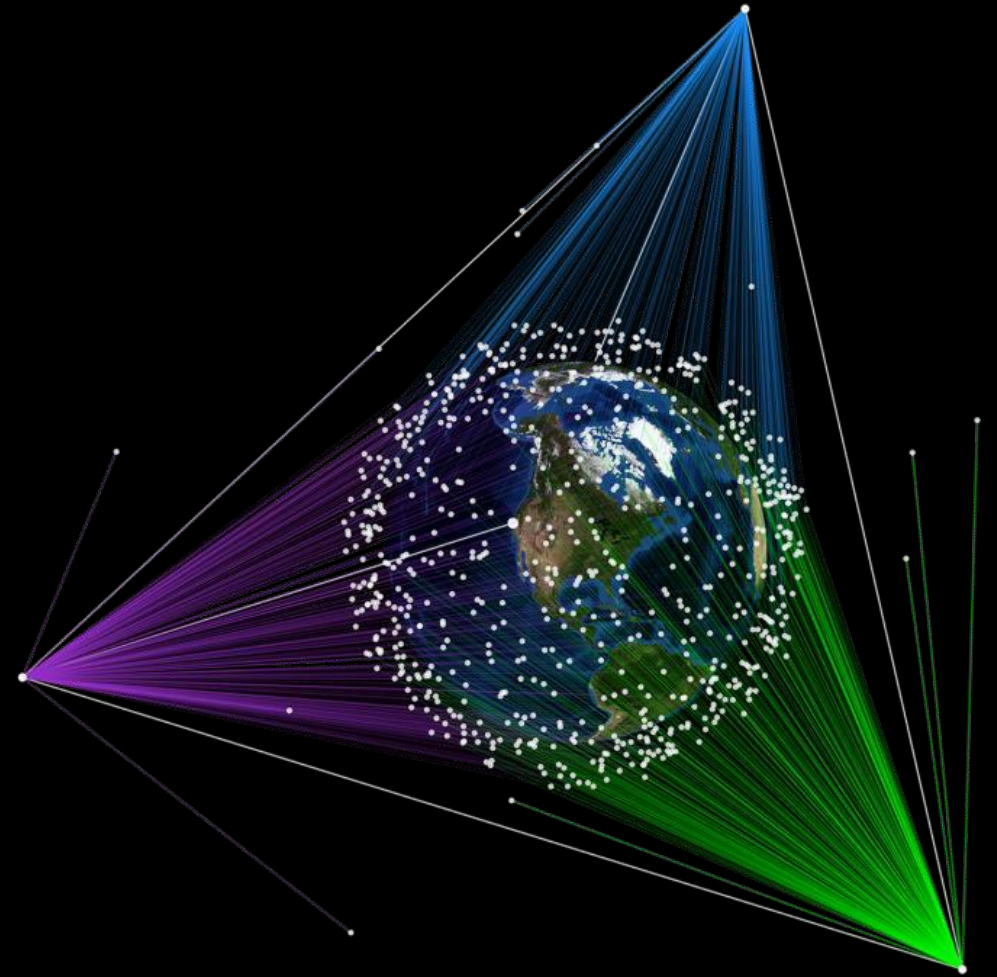
Current Programs



SpaceLink

RELIABLE CONTINUOUS COMMUNICATIONS

- The SpaceLink system provides reliable, continuous, real-time, low-latency communications and data relay for spacecraft in LEO, MEO, lunar and other orbits
- Traffic passes from the client satellites, via the relay satellites in MEO, to terrestrial Gateways.
- Total network capacity in excess of 100Gbps, massively upgrading existing capabilities
- The SpaceLink system supports existing, planned and emerging missions in both scientific, commercial and secure environments
- Commercial operations commence in 2024





Thank You