ASC's Digital Journey

Sean Williams Head of Business Development



Presentation Overview

- Who is ASC?
- ASC's digital journey
 - The build years
 - The sustainment years
 - What does the future hold?
- Key messages

Commercial-in-Confidence



Who is ASC?

- Australia's largest specialised naval defence shipbuilding organisation
- We have a number of long-term contracts
 - Collins Class Submarines In-Service Support
 - Collins Class Submarine Training services



Commercial-in-Confidence

Who is ASC?

- Australia's largest specialised naval defence shipbuilding organisation
- We have a number of long-term contracts
 - Collins Class Submarines In-Service Support
 - Collins Class Submarine Training services
 - Hobart Class Air Warfare Destroyer (AWD) Program



Submarine Relative Complexity

	C. C		- Leef	
Platform Complexity Metrics	Battle Tank	Boeing 777	Frigate	Collins Class Submarine
Weight (tonnes)	30	250	3,600	3,000
Length (metres)	7	60	118	78
Number of systems	25	40	60	108
Number of suppliers	600	550	600	1,600
Crew size	4	10	163	43
Number of parts to assemble	14,000	100,000	170,000	500,000
Number of person hours to assemble	5,500	50,000	1,200,000	2,500,000
Construction time (months)	7	14	22	60
Price (AUD \$M)	4	300	600	1,000

Commercial-in-Confidence

5

Building and maintaining Australia's frontline naval defence capabilities.

The build years



The sustainment years





What does the future hold?





My contact details

Sean Williams

694 Mersey Road North

Osborne SA 5017

Phone: +61 8 8348 7043

Email: <u>sean.williams@asc.com.au</u>

Web: <u>www.asc.com.au</u>

Commercial-in-Confidence



