

An aerial photograph of two US Navy ships at sea during twilight. The ship on the right is a modern warship with a prominent radar dome and various antennas. The ship on the left is a larger vessel, possibly a fleet ocean tug, with a complex superstructure. The water is dark with white wake from the ships. The sky is a mix of deep blue and orange from the setting sun. A white rectangular box with a teal border is centered over the ships, containing the text 'DE&S' and 'PROTECTING OUR NATION TODAY . TOMORROW . TOGETHER'.

DE&S

**PROTECTING OUR NATION
TODAY . TOMORROW . TOGETHER**

— Designing a new front door for DE&S

Rear Admiral Paul Carroll, Director Project Initiation, DE&S Gateway

Catherine Lawrence, DE&S Gateway Implementation Lead

William Biggs, Minehunting Capability (MHC) Block 2 Lead

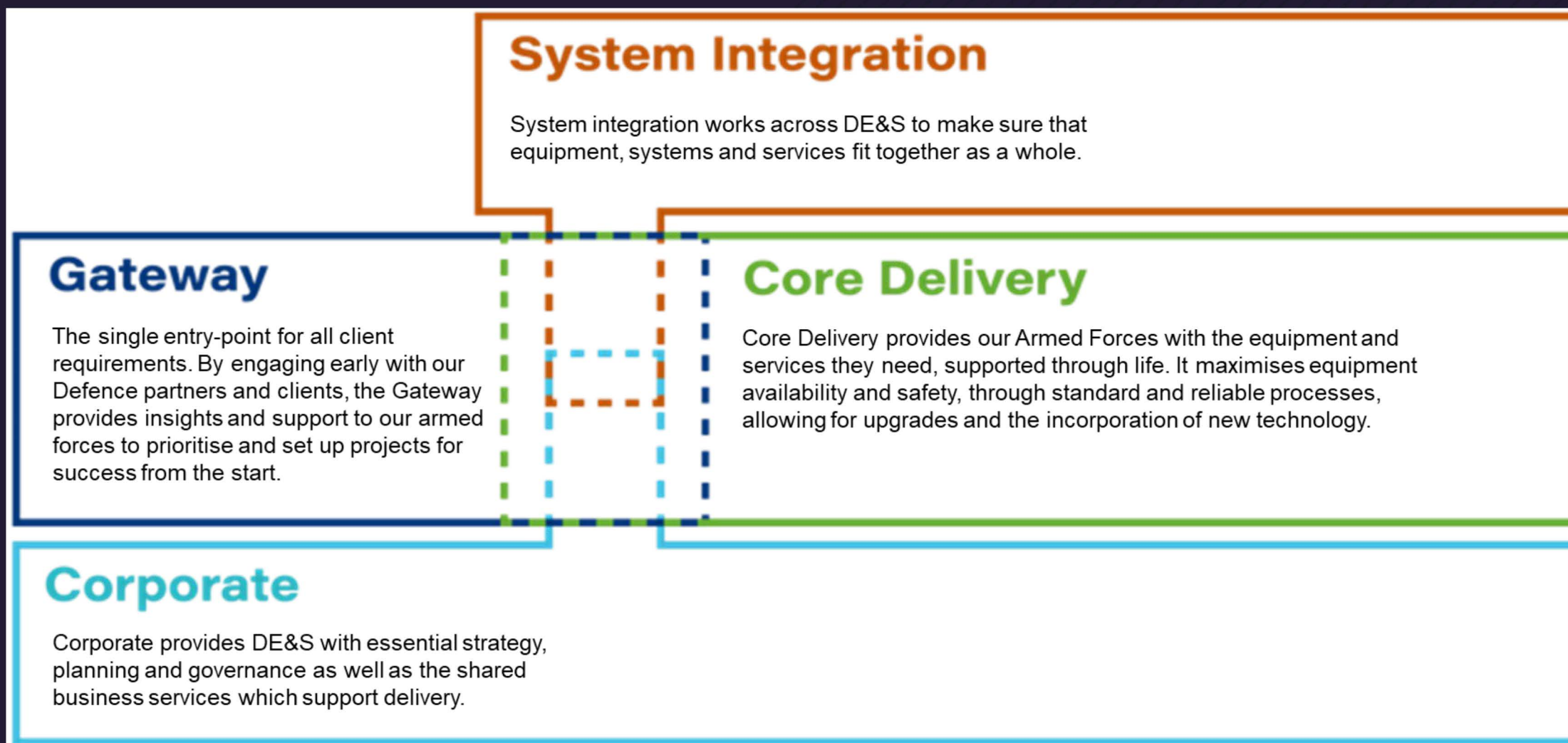


"A priority of our new acquisition model is spiral development: accepting 60% or 80% of requirements rather than 100% exquisite. The key to that is ramping up our engagement with industry, so we have held far more engagement events with industry ... because we want to **empower industrial innovation.**"

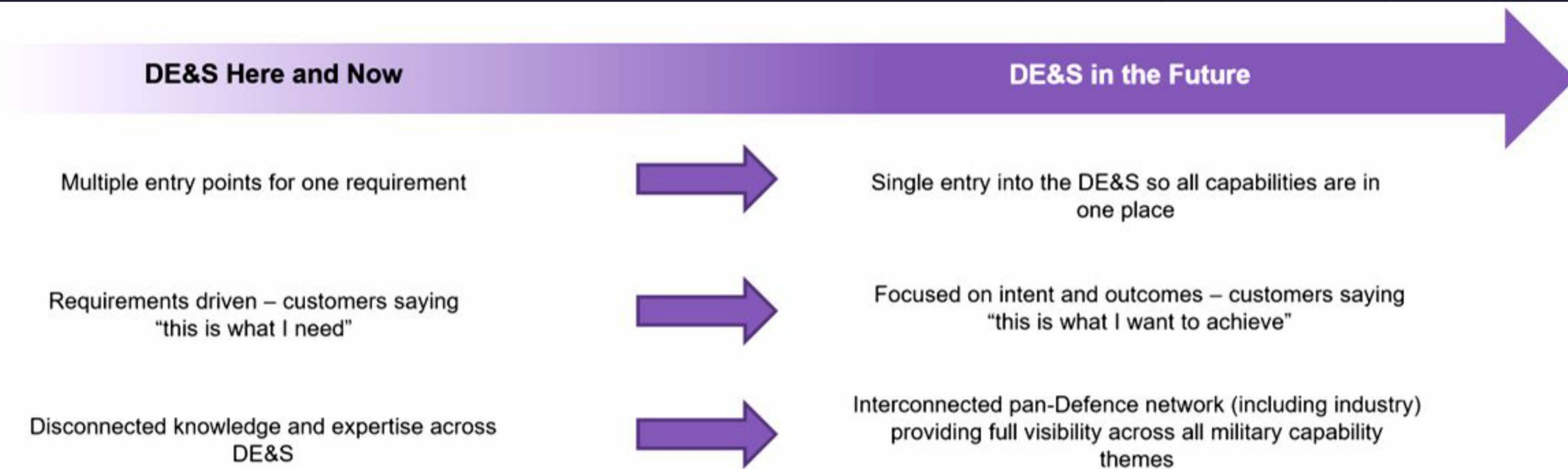
— Designing a new DE&S Operating Model

- **‘Delivering because of our people, despite the process’**
- **15 months, 1000 people across the Defence Enterprise**
- **Our new Op Model means we will:**
 - **focus on value-adding activities**
 - **strive for incremental improvements**
 - **adapt quickly to changes**

The DE&S Gateway – What is the DE&S Gateway?



— The DE&S Gateway – Problem Statements the Gateway aims to solve



The DE&S Gateway – Fostering stronger ties with Mission Partners

- Significant numbers of Industry partners involved in designing our Operating Model**
- Aim to bring Industry into the conversation earlier**
- International & Industry Cooperation Team growing in capacity and capability**
- Collaboration with wider Defence for consistent engagement with all Mission Partners**

MHC – An Incremental Programme



SANDOWN Class



HUNT Class

Project WILTON

Block 1 (2020-25)

1st Generation MHC

3x Missions Systems
1x Offshore Support Vessel
Informing the business case
& solution for Block 2

Block 2 (2026+)

Next generation MHC

Building the volume of MHC capability
to 6 mission systems & 4 platforms
Incremental delivery & technology
insertion
Full Business Case in 2026

Block 3 (2034 +)

Future generation MHC

Decision for the next Defence Review
Generate contingent capability
Scale to meet most challenging task

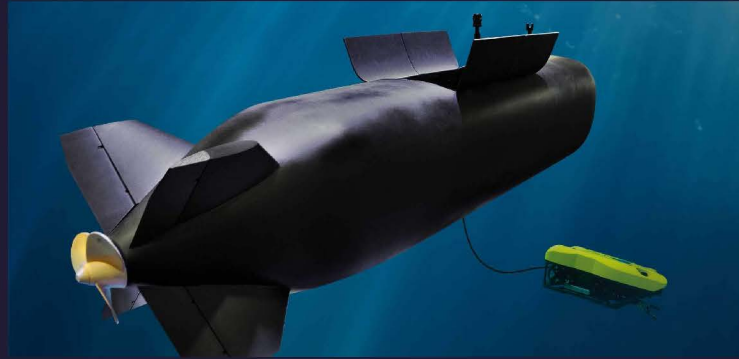
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□ Increasingly incremental by design & necessity



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- Part of a portfolio and capability level response to a new and growing customer demand



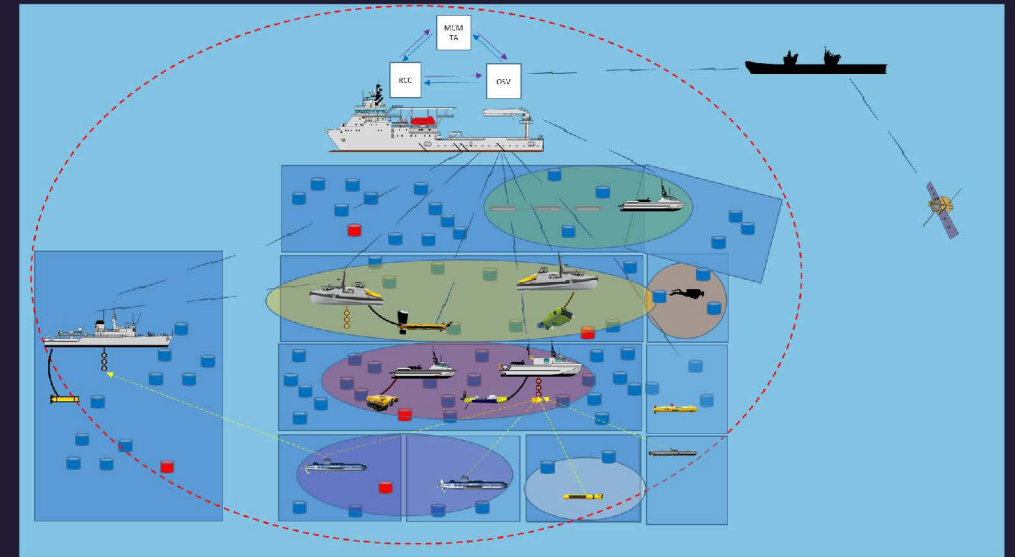
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- Part of a portfolio and capability level response to a new and growing customer demand
- Building on a programme that is already international & collaborative



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- Part of a portfolio and capability level response to a new and growing customer demand
- Building on a programme that is already international & collaborative
- Piloting design patterns for follow on projects



Thank you!



Designing a new front door for Defence Equipment and Support

- DE&S Organisation Design Work
- The Gateway
 - Developing a framework to enhance DE&S client understanding of needs and opportunities.
 - Fostering stronger ties with industry to enhance leadership in understanding technology, capabilities, markets, international opportunities and partnerships
- Maritime Gateway Scenario: MHC Block 2