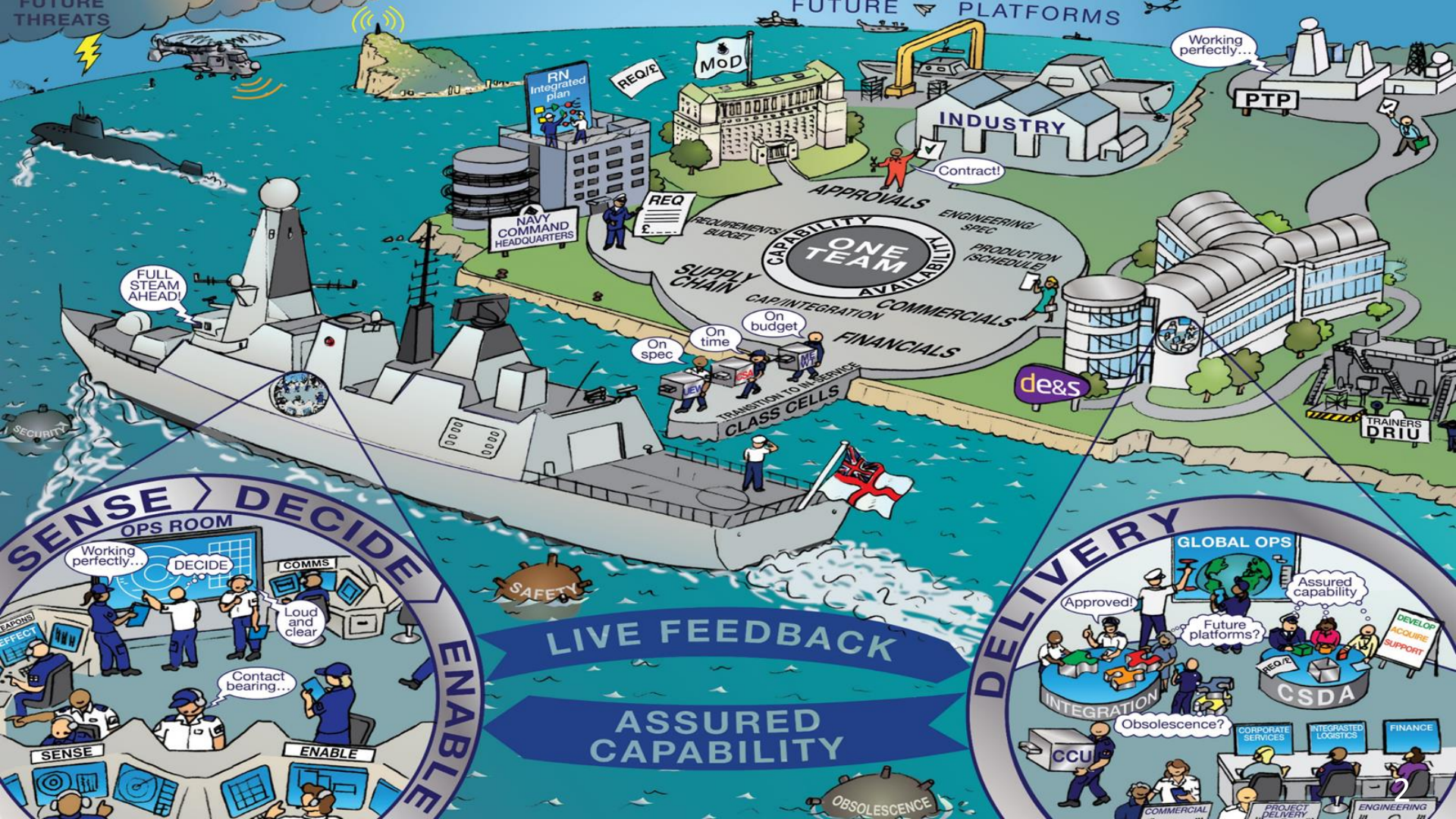


Combat Systems ‘DevSecOps’

A Vision for Deliverable Through-life
Acquisition and Support at Pace

Cdre Phil Game RN

DE&S Head of Maritime Combat Systems



FUTURE THREATS

FUTURE PLATFORMS

Working perfectly...

PTP

INDUSTRY

Contract!

NAVY COMMAND HEADQUARTERS

MOD

RN Integrated plan

REQ/E

REQ

REQUIREMENTS BUDGET

APPROVALS

ENGINEERING / SPEC

PRODUCTION (SCHEDULE)

CAPABILITY AVAILABLE

FINANCIALS

COMMERICALS

CAP INTEGRATION

On spec

On time

On budget

TRANSITION TO SERVICE

CLASS CELLS

de&s

TRAINERS DRIU

FULL STEAM AHEAD!

SECURITY

SAFETY



LIVE FEEDBACK

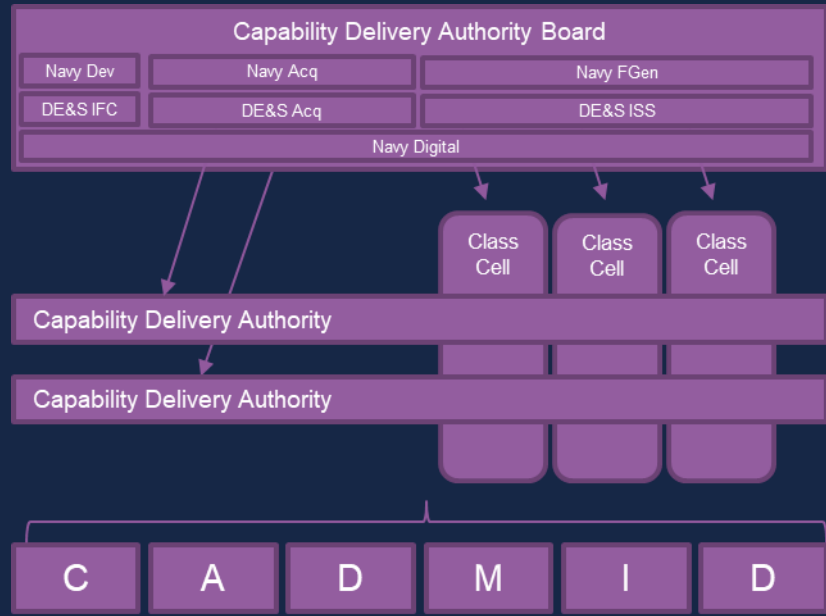
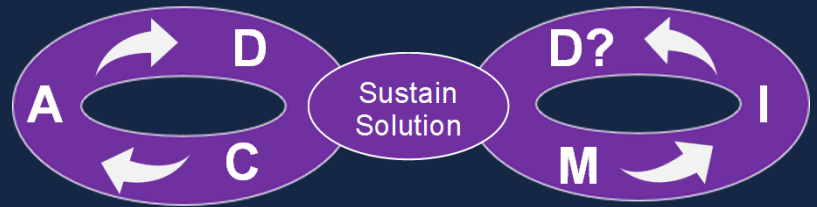
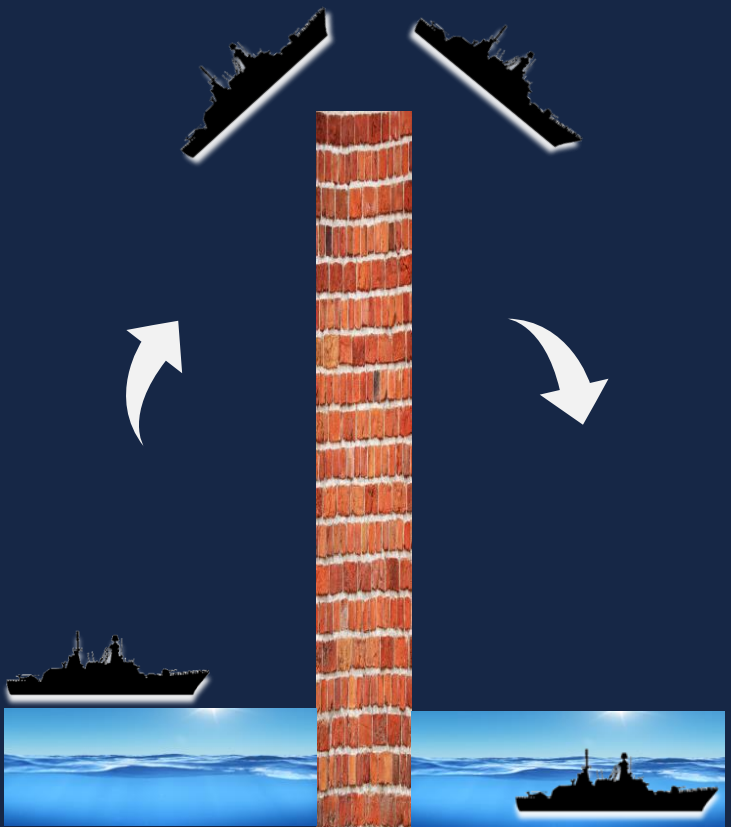
ASSURED CAPABILITY



“Fight” Multi-Disciplinary Teams - People



Complex Capability Delivery Authority - Process



Maritime Services Catalogue – Architecture

Meeting the Royal Navy's demand for Operational Advantage through Highly Integrated Combat Systems



Led by the MOD as Design Authority.



Mix real and synthetic in an integrated, land-based digital twin.



Manage system boundaries and dependencies.



Supported by leading expertise from industry & academia.

PROGRAMME DELIVERY

2 SHIP YEARS

Reclaimed per annum through Shore Integration, increasing availability and reducing churn.

START

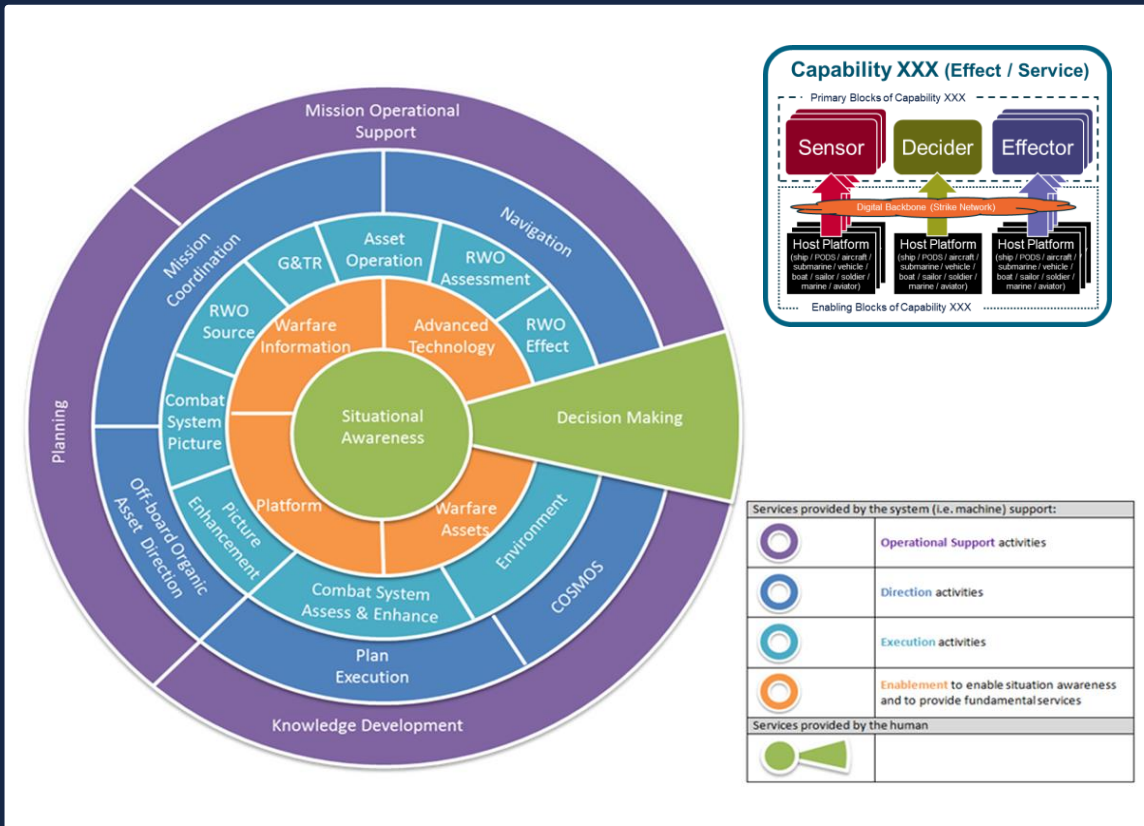
Functional Architecting

Continual knowledge-base development

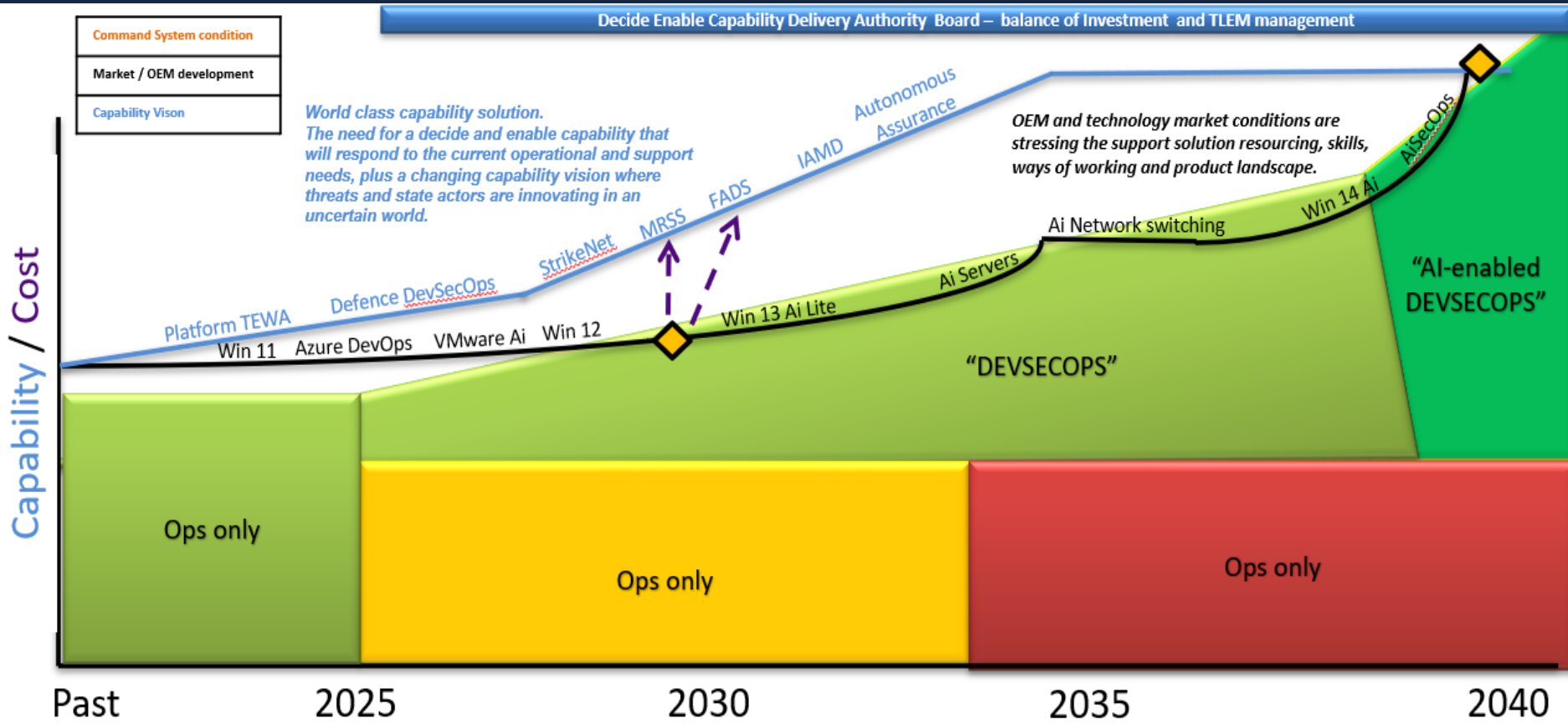
Supporting Combat System performance assessment through life

Drive coherence across Combat Systems

Conducting integration testing in both live and synthetic environments



Combat System Cost/Capability Opportunity





Ministry
of Defence

de&s

Q&A

Cdre Phil Game RN

DE&S Head of Maritime Combat Systems