



Australian Government
Department of Defence
Chief Information Officer Group

Chief Information Officer Group

MiCIS 08

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ICT Strategy Update - *features*

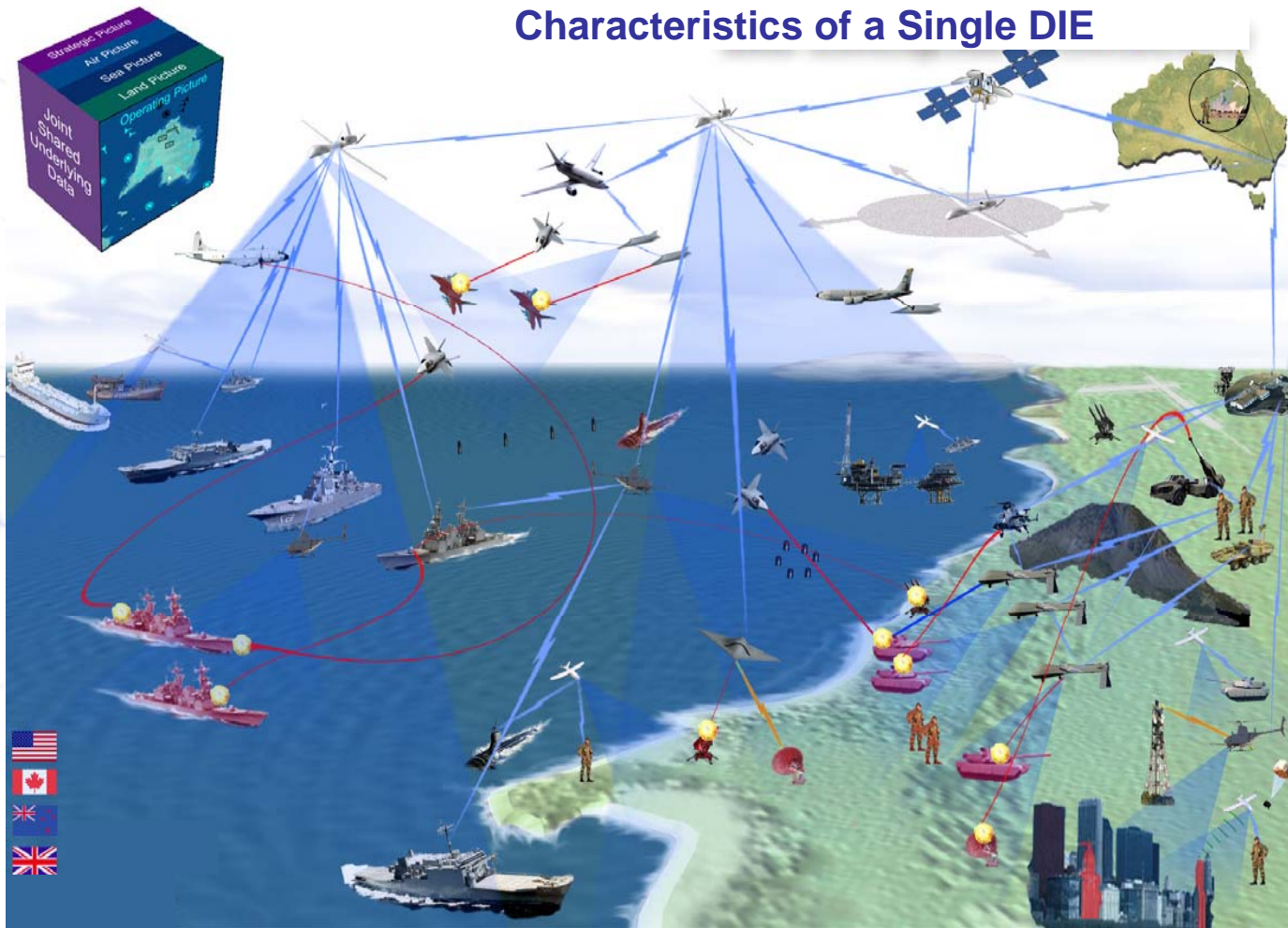
- Acceptance of a Single Defence Information Environment
 - Single Architecture Strategy – Architectural Council – CTO lead
- Single Portfolio of ICT funding
 - Visibility and investment against Defence Capability needs – DICTC
- Single ICT Work Plan
 - Agreed and prioritised by the Portfolio Business needs - DIEC



Conventional warfare will demand integrated operations, shared situational awareness, faster decision cycles & interoperability

Features

Characteristics of a Single DIE



- **End-to-end business processes** across the war fighter, intelligence, and business/support communities
- **Increased collaboration** and self-synchronisation
- **Integrated information environment** across all security levels
- Enterprise-wide **information management**
- **Converged sensors**, engagement, combat systems & supporting ICT
- **ICT supporting 'safety of life'** situations
- **Cyber operations** - defensive
- **Persistent surveillance** across broad areas of operation
- **Seamless collaboration** across **coalition** (particularly the US GIG), OGO 's and industry



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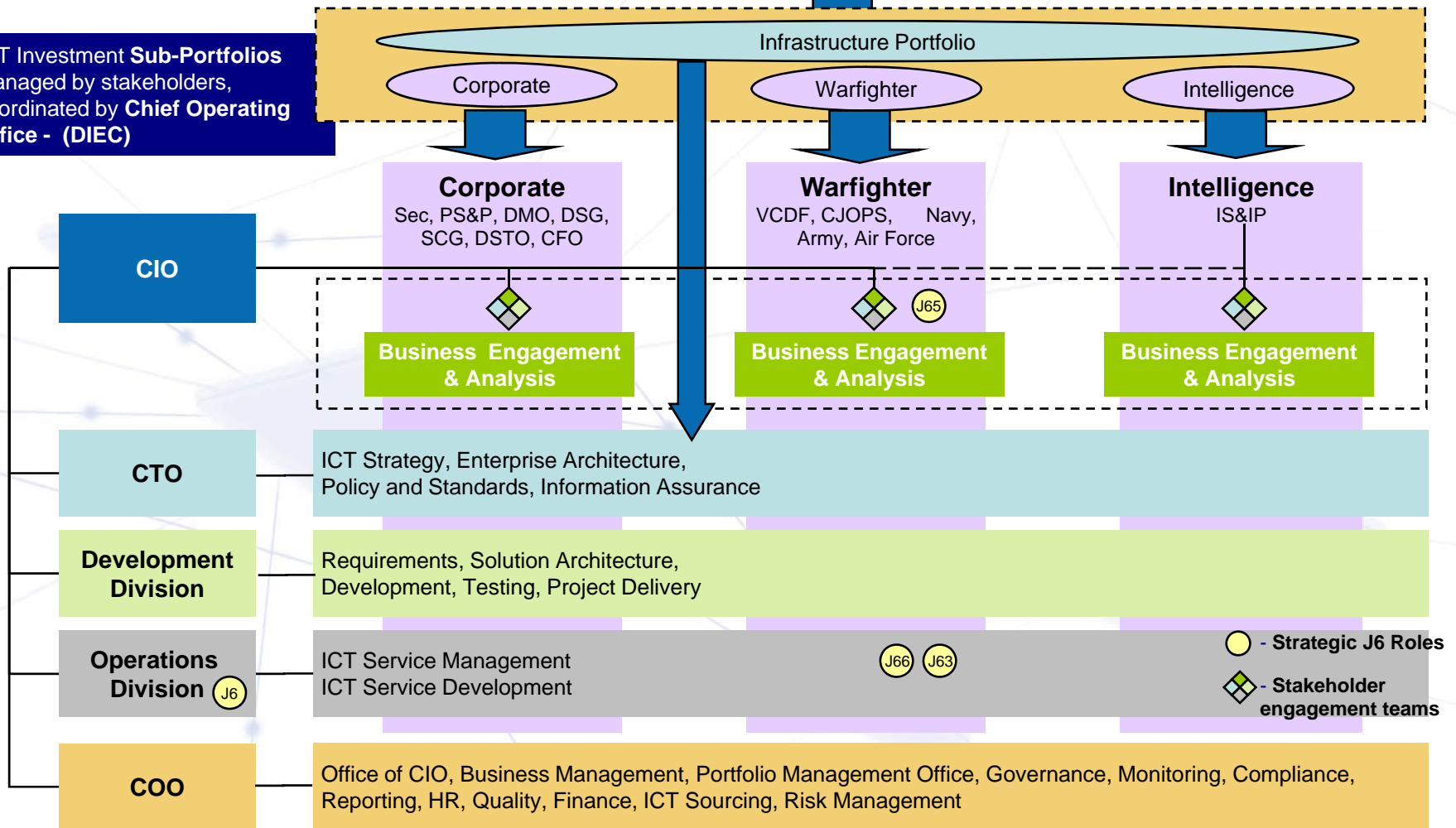
- Stakeholder Engagement Model – alignment with Portfolio Defence Business
 - ICT portfolio will be managed holistically and subsequently split into 4 sub-portfolios - Intelligence, Warfighter, Corporate and Infrastructure
- The CIOG Organisational Structure
 - will matrix 3 stakeholder focused units (Infrastructure is an internal, CIOG portfolio) with functional units, namely Chief Technology Office, Solution Development, Service Delivery and Chief Operating Office



A new Stakeholder aligned ICT Organisation Model

Secretary / CDF (via DICTC)

ICT Investment **Sub-Portfolios** managed by stakeholders, coordinated by **Chief Operating Office - (DIEC)**





ICT Sourcing Framework & Scorecard

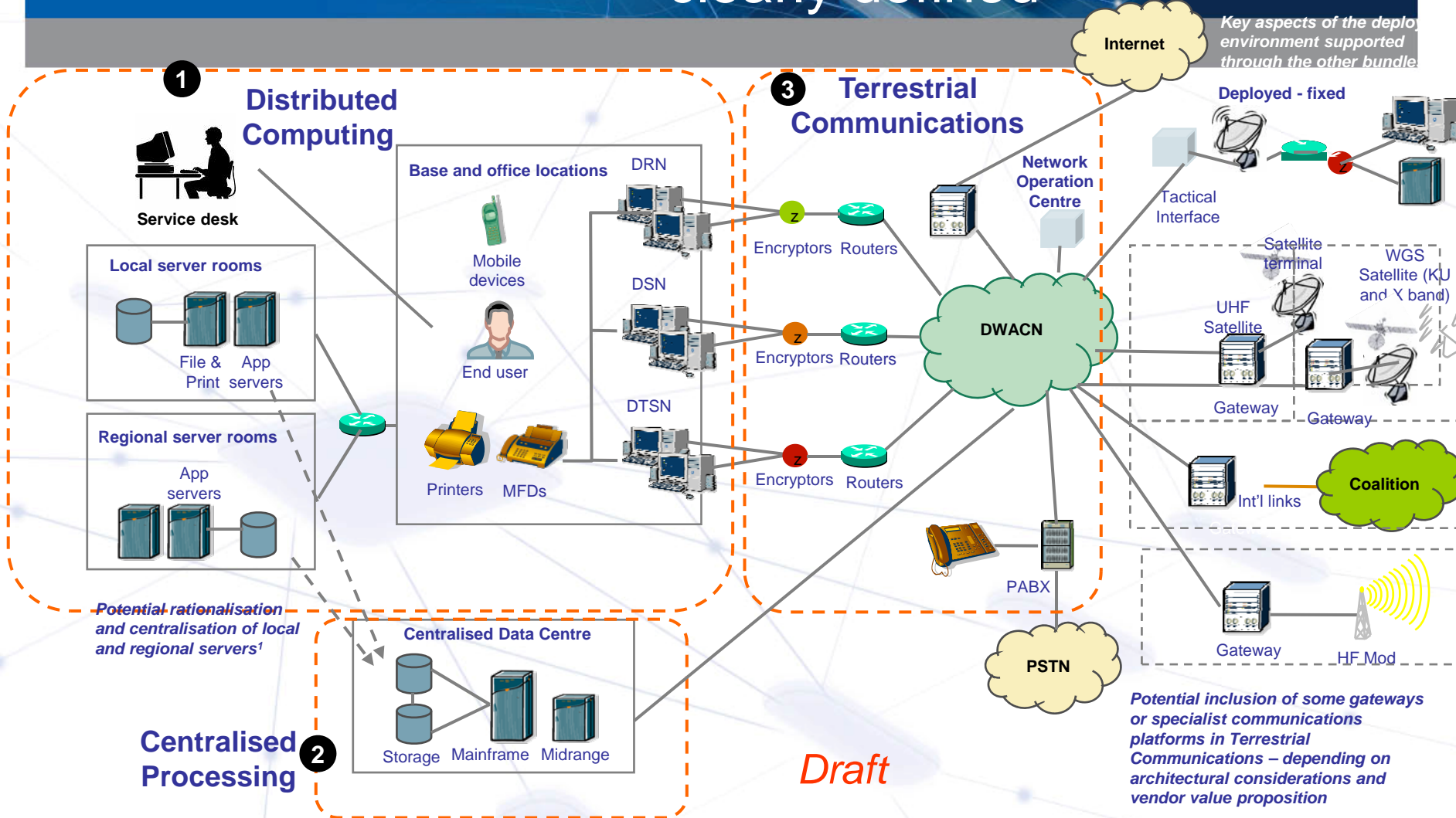
Business outcomes focused

- Supporting business change
 - Technology solution and planning that supports Defence Capability business outcomes and technology direction
- Ongoing business value
 - Improved efficiency for comparable ICT expenditure
- Partnering for outcomes
 - Relationships that harness specialist capabilities to enable delivery of Defence ICT business outcomes
- Sustainable business
 - Delivery of reliable and efficient support of business operations



Scope boundaries between bundles clearly defined

Key aspects of the deployment environment supported through the other bundle



1. Consolidation of local and regional server rooms into a centralised data centre must be defined as part of detailed bundle scoping and before bundles are offered to market
 Source: Business interviews;



Our ICT **'Strategy on a Page'**

will provide the focus going forward



Four Strategic Imperatives

Lead the integrated design, cost effective delivery and sustained operation of the Defence Information Environment

Mission

Intelligence

Warfighter

Corporate

Interoperability

2 Closer Stakeholder Alignment

1 Optimise Value of Defence ICT Investment

a. Improve ICT cost transparency & stakeholder communication

b. Prioritize for effective ICT spend

c. Optimise project and operations efficiency

a. Improve understanding between Defence & ICT

b. Align ICT organisation with stakeholders

c. Become easier to work with

d. Design solutions collaboratively with stakeholders

e. Implement Defence-wide ICT Governance

3 Provide Agreed, Priority Solutions

a. Stabilise and secure ICT

b. Standardise and optimise ICT

c. Address new ICT requirements

d. Leverage emerging technologies to address new business needs

e. Create and adopt an Enterprise Architecture for ICT in Defence

4 Strengthen ICT Capability

a. Energise the culture

b. Strengthen ICT leadership

c. Improve processes and tools

d. Update career model & required skills

e. Leverage vendors & sourcing

f. Leverage scale and effective resource planning & management



Next Steps

- Further discussion with Group Heads and Service Chiefs
 - how will the model work in practice
- Target Architecture articulated in words
- Agreement from stakeholders
 - continue to develop the Enterprise Architecture Capability
- Begin new Sourcing Strategy arrangements
 - Terrestrial Communication
- Bring together Total ICT Spend for Sec/CDF
 - FY09/10
- Look for opportunity
 - re-use of existing capabilities across multiple projects