



Defence Procurement

For the 3rd Generation SAF



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Overview



- **Roles of DSTA**
- **Challenges of Defence Procurement in Force Transformation**
- **Defence Procurement Strategies**

- **Central Procurement Agency for MINDEF and SAF**
 - ◆ Manage Acquisition
 - ◆ Manage Technology
 - ◆ Develop critical C4IT systems and protective infrastructure facilities
 - ◆ Provide systems management and engineering support
 - ◆ Implement defence industry development and defence collaboration plans

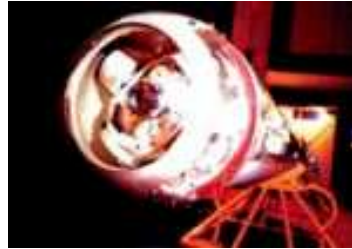
Challenges of Defence Procurement



Features of Transformation

- Integrated and networked fighting forces
- “Fusion” of systems and System-of-Systems
- Complex certification, testing and measurement
- Integration across generations of systems

Challenges of Defence Procurement



Technology : Enabler for Force Transformation

Technology Challenges

- Rapid advances mean rapid obsolescence
- Cost of re-integration & re-qualification in a System-of-Systems

Challenges of Defence Procurement

Affordability – Challenges in Understanding and Assessing Cost

- Cost of more frequent upgrades
- Cost of faster technology obsolescence
- Cost of integrating and re-integrating complex System-of-Systems



Defence Procurement Strategies

Coherence in Planning Processes

- Front-end Operations-Technology integration

Masterplanning and Systems Architecting

- Managing complexities of integrated and networked systems

New Competencies

- Developing & equipping people with the right technical and business competencies

Collaboration and Partnership

- Need for new defence contracting concepts
- A new eco-system partnership concept



Thank You



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