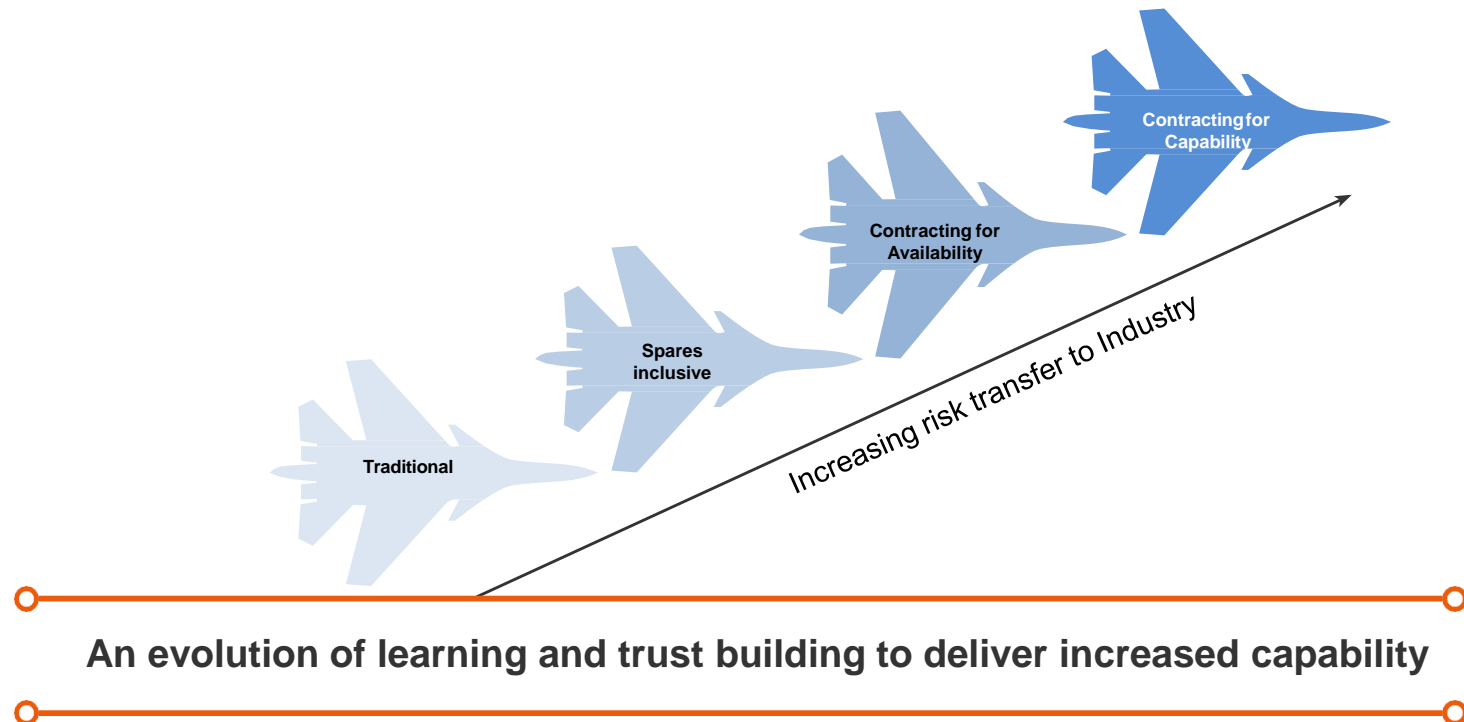


Asset Management and Platform Stewardship

Aircraft Airworthiness & Sustainment Conference 2018

Andrew Chapman
F-35 Program Director

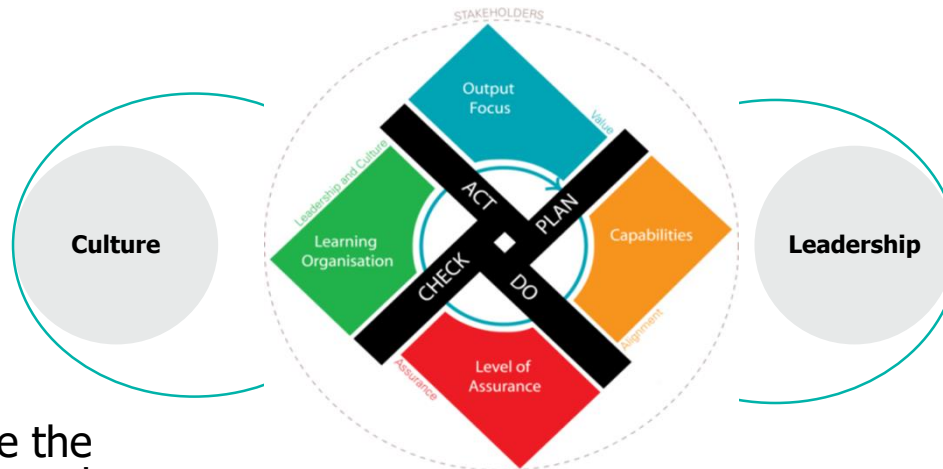
Evolution of Availability Contracting



Asset Management is the **life cycle** management of physical assets to achieve the **stated outputs** of the enterprise.

Platform Stewardship is managing the asset using Asset Management principles on behalf of the CoA, and in conjunction with the CoA, and End User, for the Capability Sponsor.

The focus is on the best interests of the enterprise.

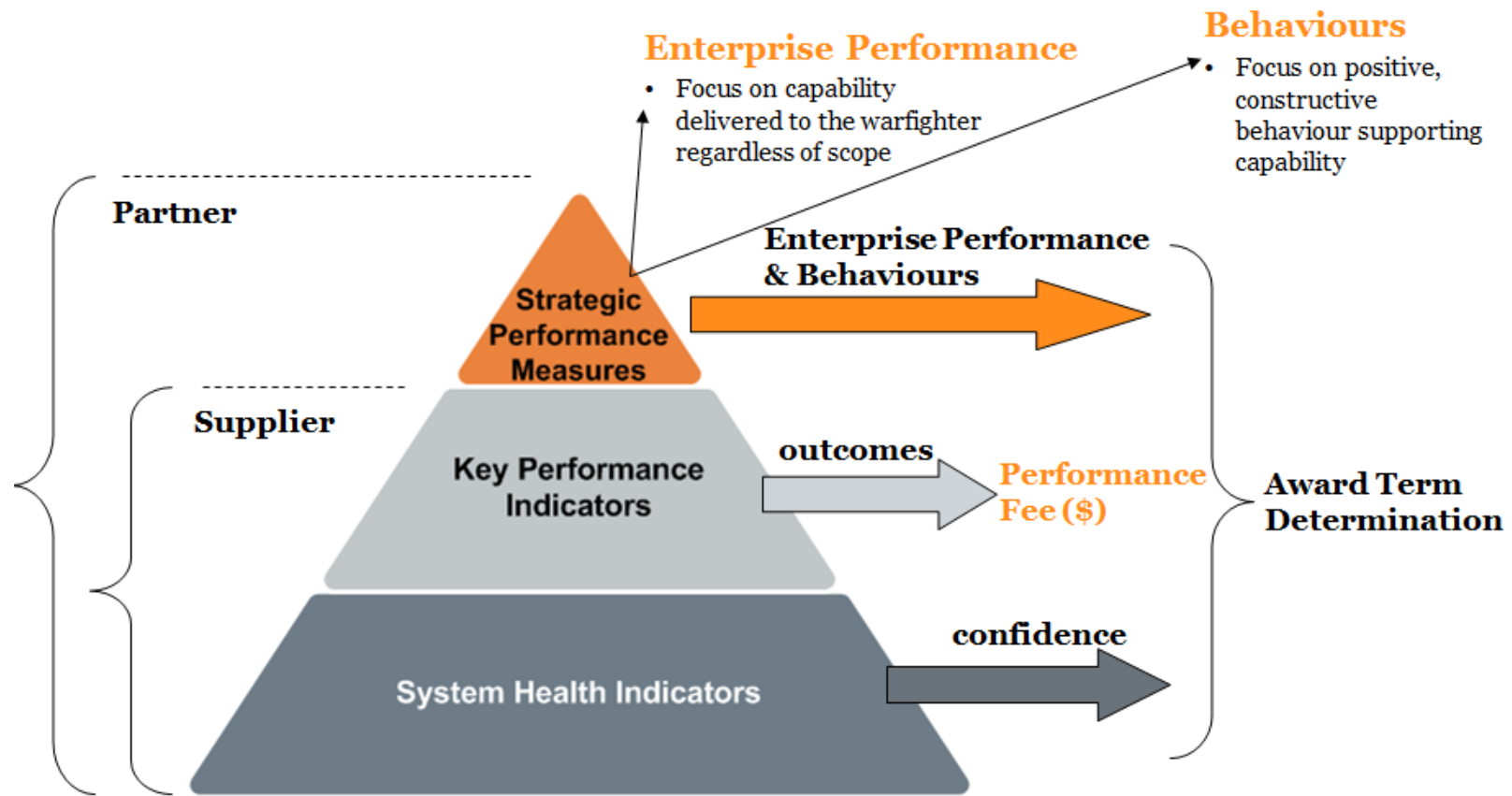


SPO to manage the
"Asset Management
Assurance Framework"
and engaging industry
into the higher level
bodies

Industry "Steward" to
manage "Asset
Management
Operations" and
engaging the
Commonwealth into the
decision-making bodies

Performance Measurement Framework

- Does it drive the right behaviours?
- Does it provide adequate reward for risk-sharing?
- Is it usable?



Hawk: Leverage Existing HILOC to deliver Best Practice Asset Management Principles

Leverage & Enhance
Existing Metrics and
Org Design

Refresh Engineering
Governance
Framework (DASR)

Contractual Integration of HILOC

- Governance Structure
- RACI
- System Health
- Performance Management

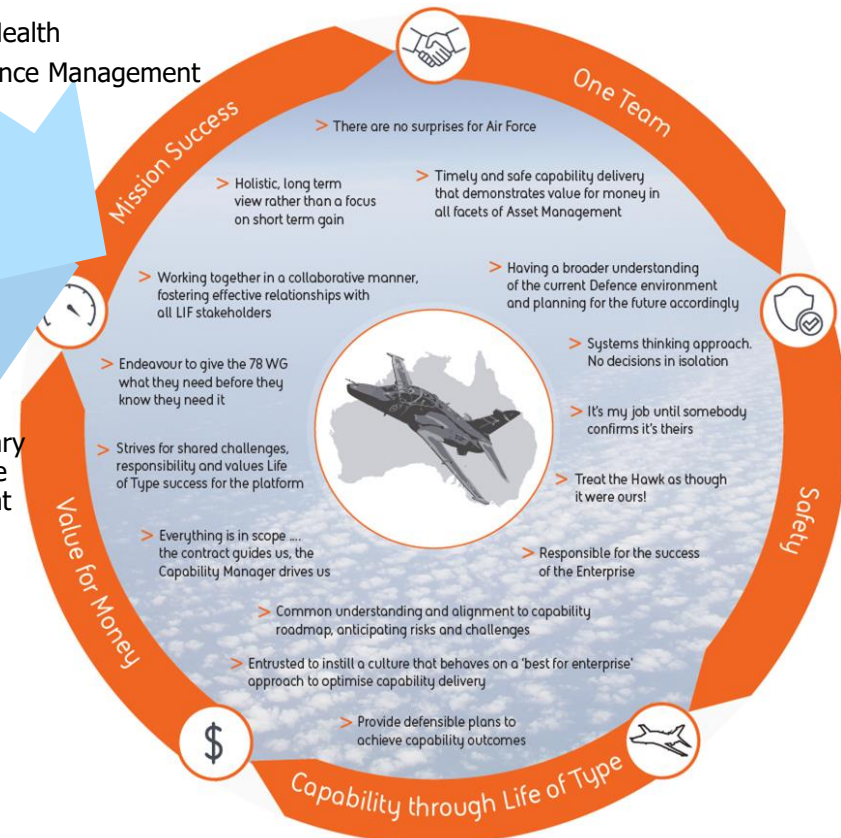
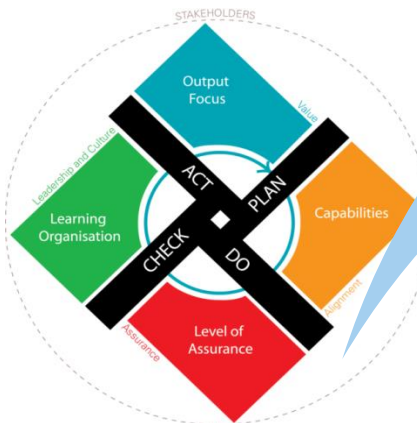
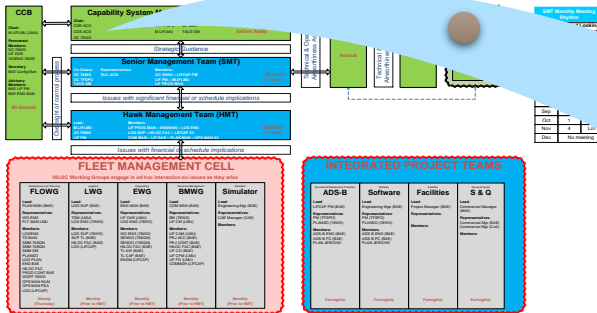
Contemporary
Performance
Management
Framework

Best Practice
Collaborative
Contracting for
Long Term
Capability

Best Practice
Asset
Management
Principles



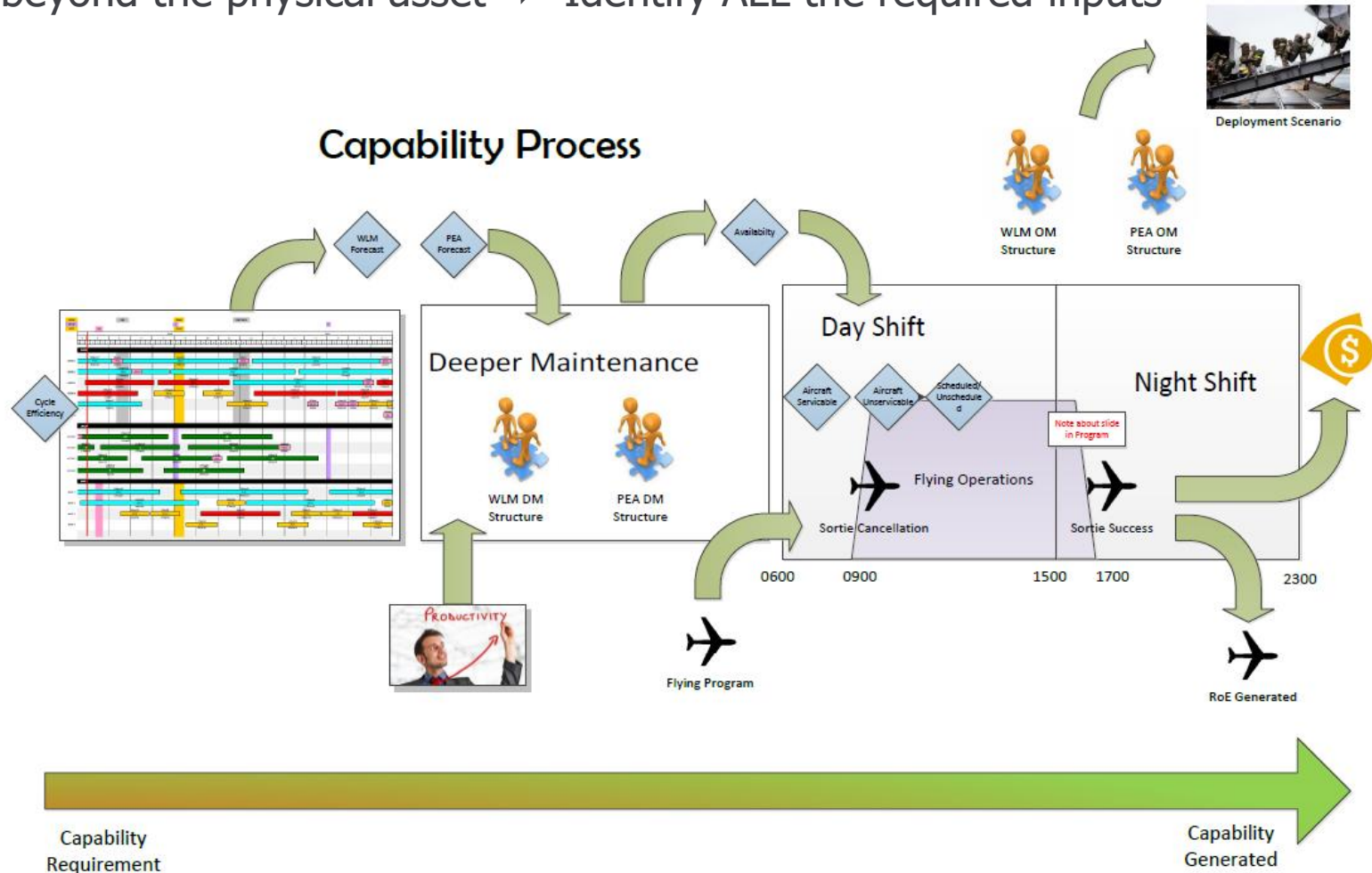
HILOC PARTNERING STRUCTURE



System Optimisation Process (it's a Platform Stewards Day Job!)

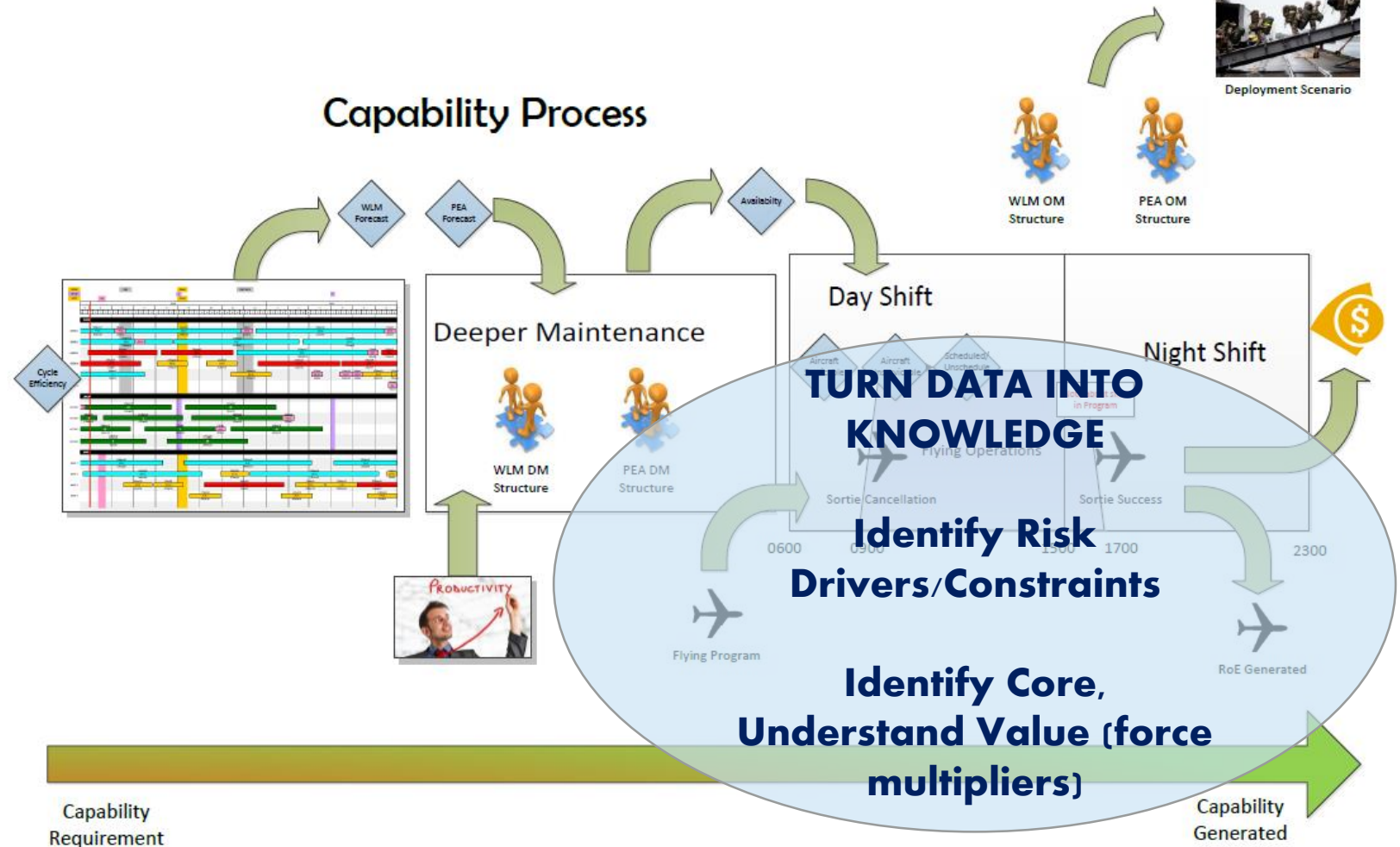
Part 1 – Investigation

Look beyond the physical asset \Rightarrow Identify ALL the required inputs



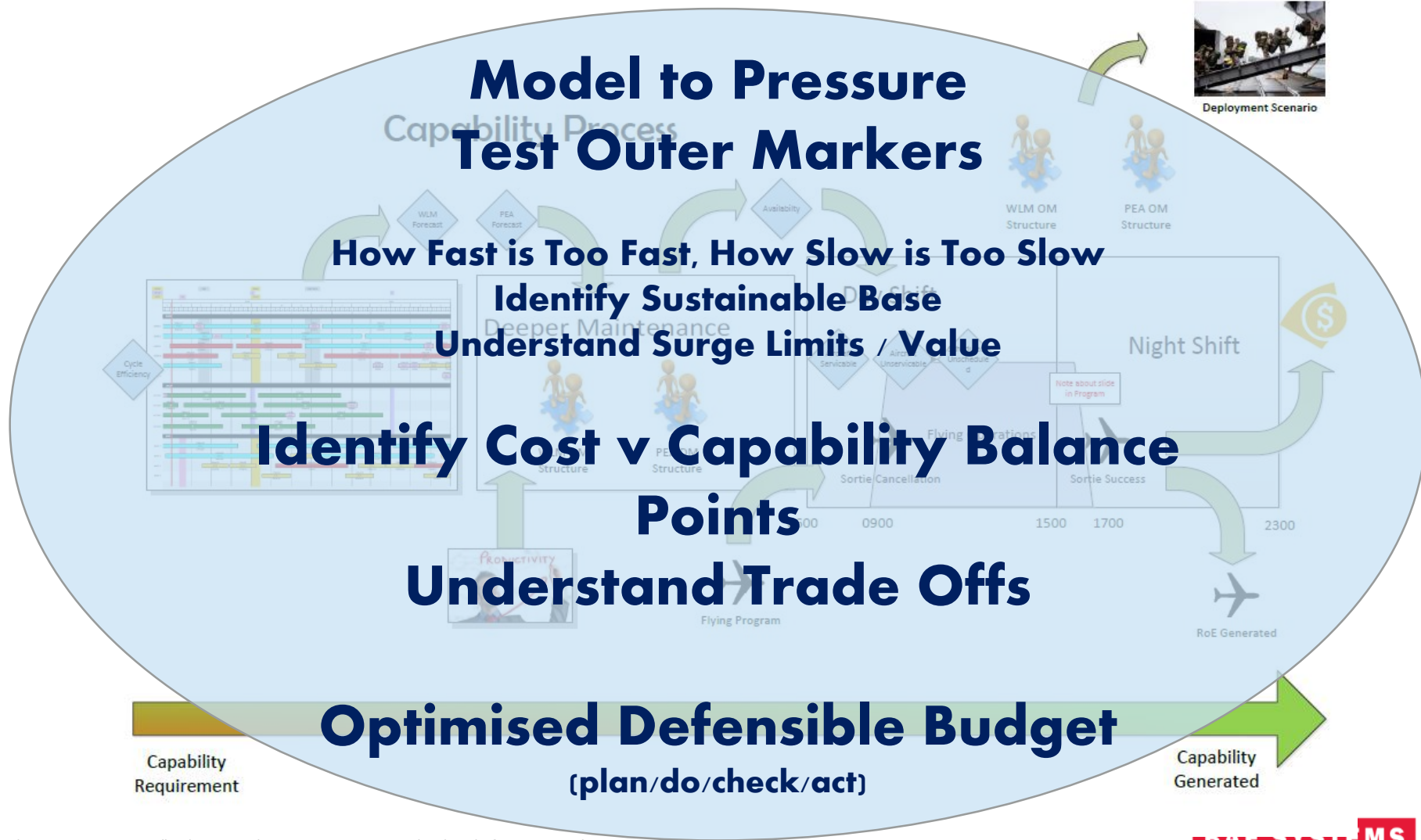
System Optimisation Process – Part 2

Data is Key \Rightarrow Monitor the Inputs and Outputs \Rightarrow Build on the toolset

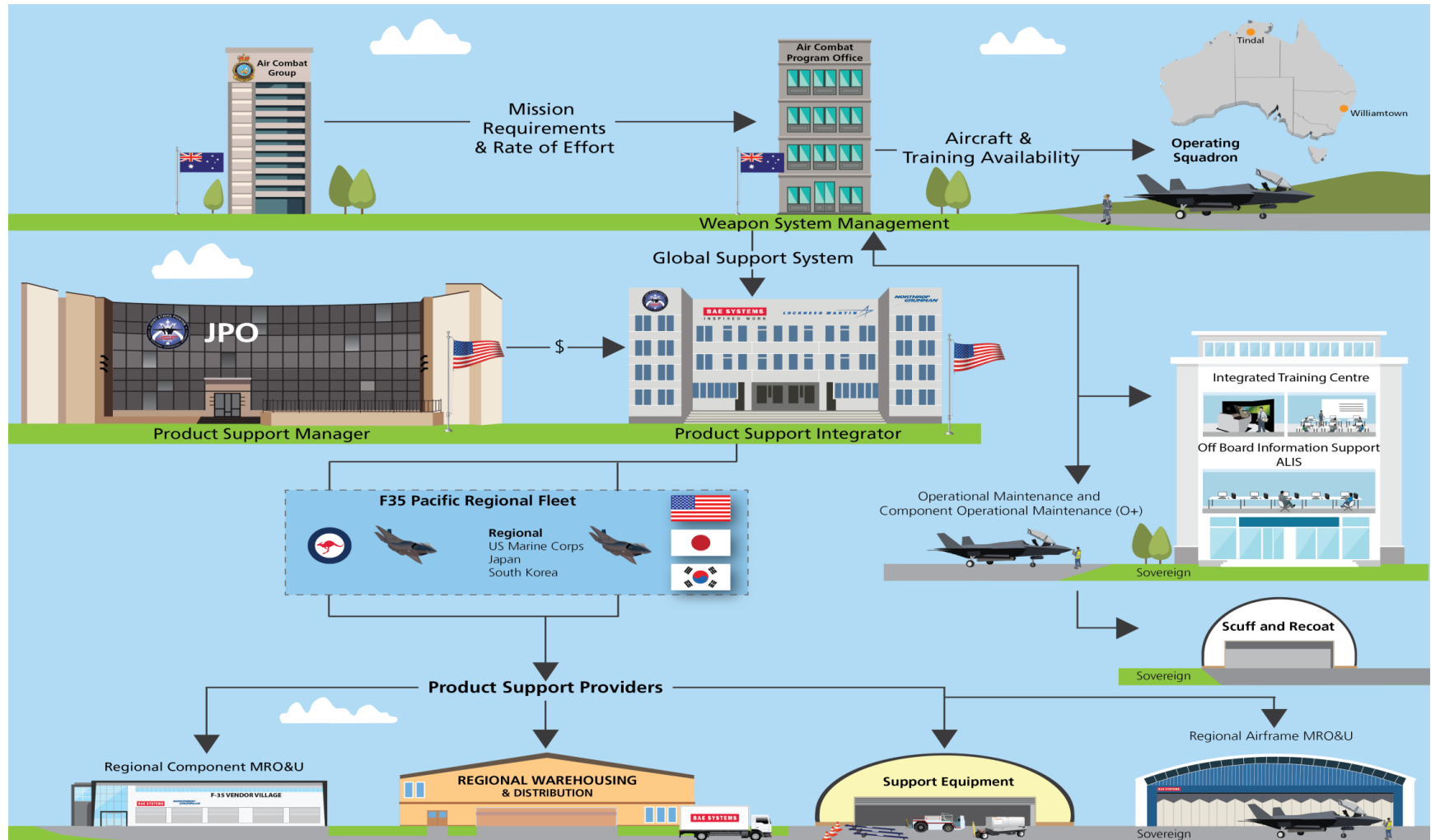


System Optimisation Process – Part 3

Scenario Modelling ⇨ Persistent Business Case ⇨ Defensible Budgets



F-35: Applying Asset Management to a Layered Environment



Questions