

# Integrated EA 08

Using architecture to manage complexity in the UK Armed Forces personnel delivery programmes



#### Outline

- Introduction to SPVA what we do and the personnel delivery programme
- Why we need to be supported by EA
  - Agency Operating Model
  - Agency Future Contract
  - Defence Recruiting and Individual Training
  - Benefits
  - Business Orchestration



# Service Personnel & Veterans Agency What do we do?

Dynamic delivery of high quality, comprehensive and responsive throughlife personnel services to the serving and veterans' communities.



#### **SPVA – Some Statistics**

- Big Business Turnover:>£1Bn per month
  - Account for £8Bn Military Pay and Allowances
  - Account for £4.5Bn Pensions Payments
- Customer Base:
  - Over 900,000 individuals
  - Over 300,000 live Regular & Reserve pay records
  - 380,000 Pensions
  - 230,000 War Pensions
- Manage JPA one of the most advanced and complex HRMS system in the world
- Annual Running Costs £120+m
- C 2,400+ SPVA Personnel



#### **SPVA Customers**

- Serving Personnel Regular and Reserves
- Service Families
- Ex-Service personnel veterans organisations

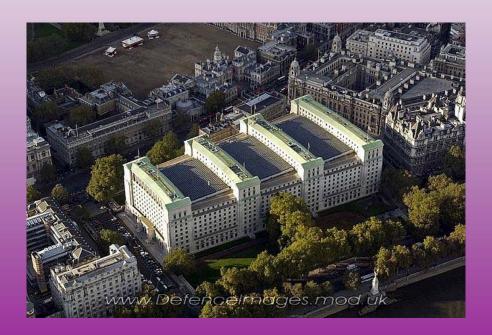






#### SPVA Partners/Stakeholders

- Single Services and Personnel Manning Authorities
- MOD Centre and Services Policy And Accounting Divisions
- Other Defence Agencies





#### **Business Partner Delivered Outputs:**

- Payroll Services (including financial accounting)
- Military Pensions occupational schemes
- Customer Focus
- Military HR Administration
- Enquiry Service
- Desktop Infrastructure service
- Managed IS services

Maintaining benefits of ORACLE package configured for Joint Personnel Administration



#### **In-House Delivered Outputs**

- War Pension Scheme
- Armed Forces Compensation Scheme
- Veterans Welfare
- Veterans Help Desk



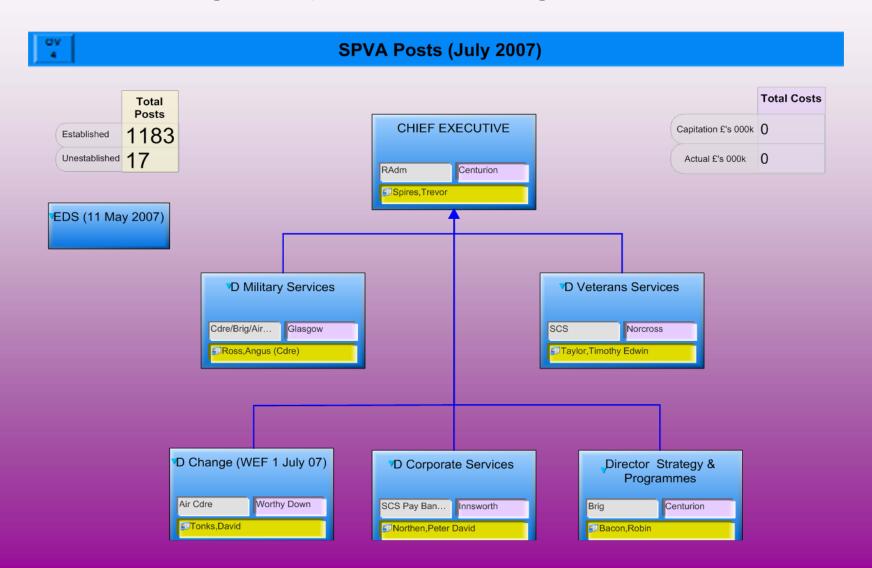
#### Complexity – Personnel Delivery Programme



To be an effective, flexible, innovative Integrated Project Team (IPT) trusted by its stakeholders

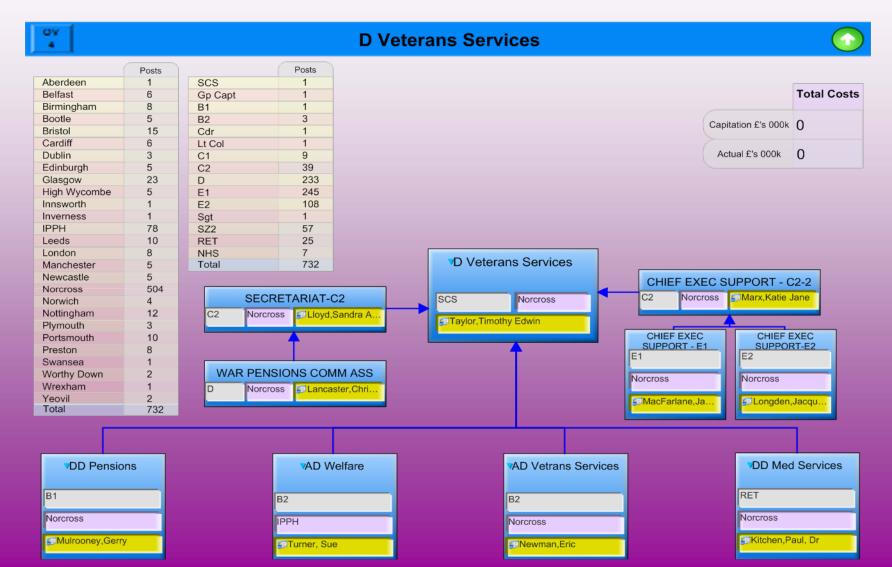


## **Agency Operating Model**



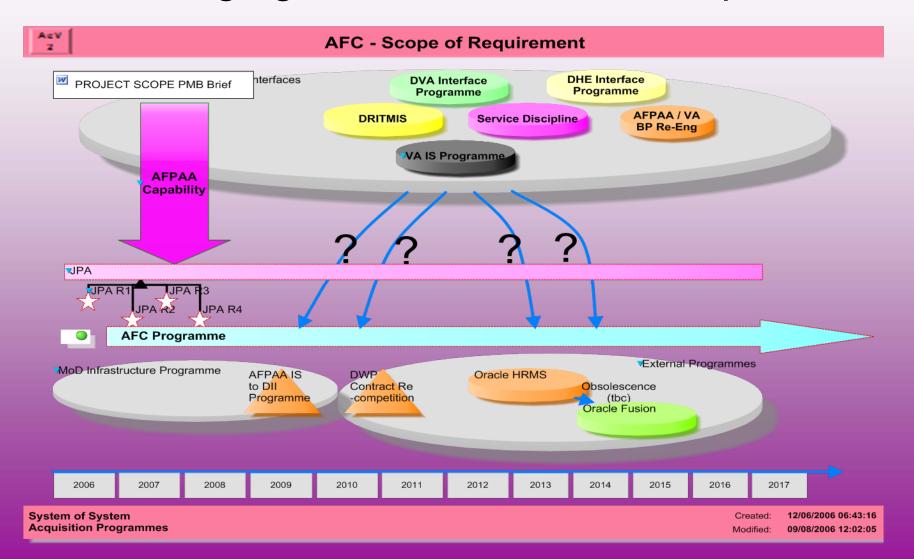


#### Tracking Change



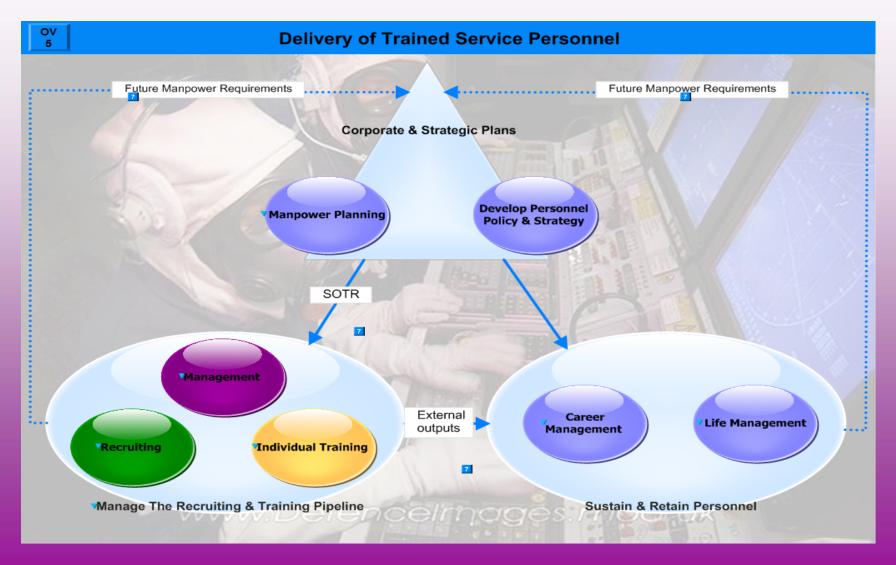


#### Managing the SPVA as an Enterprise



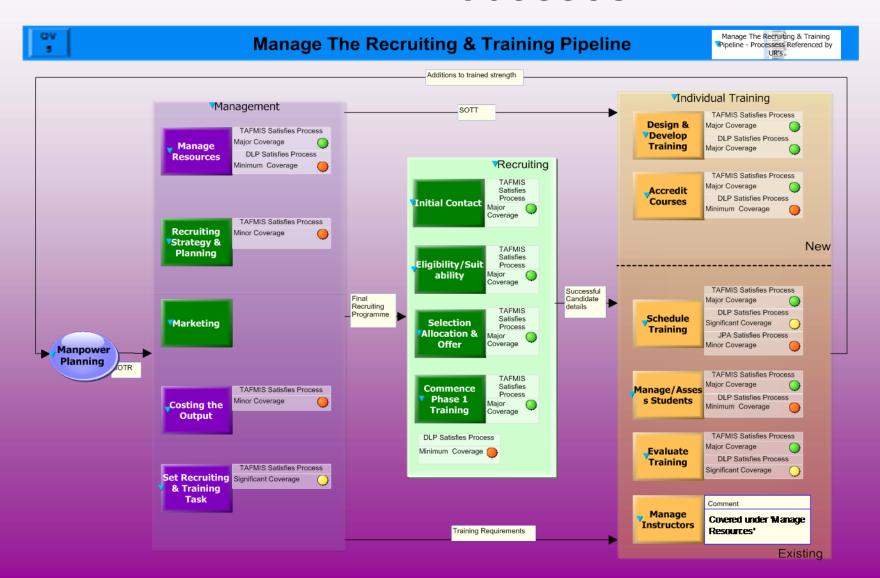


#### **DRITM**





#### **DRITM Processes**



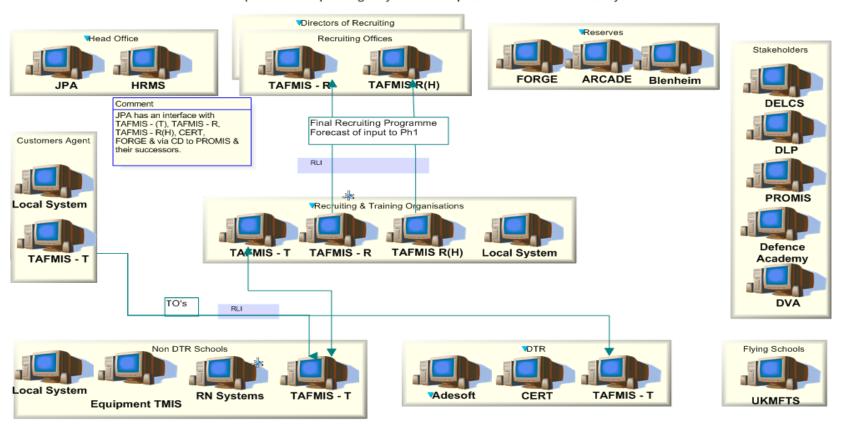


### **Current Systems**



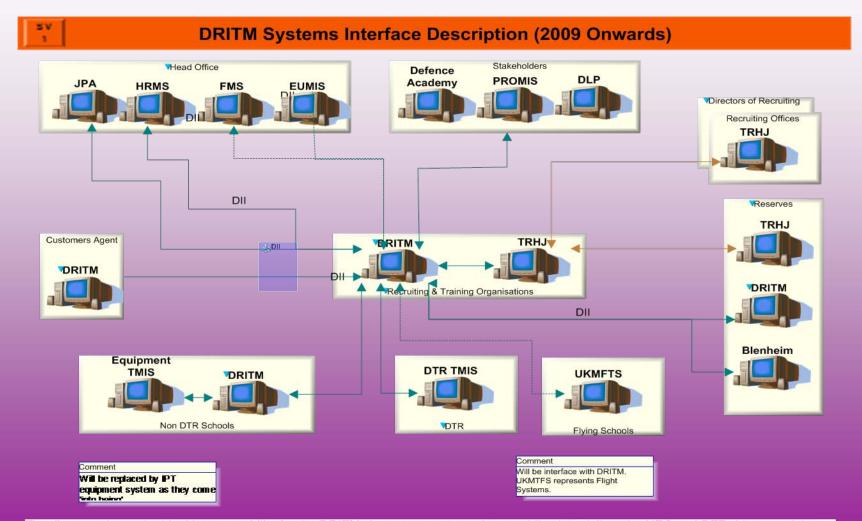
#### **DRITM Systems Interface Description (2007)**

The diagram below illustrates the lack of interoperability between the current systems, showing that the types of information exchanges detailed in the next section do not take place and explaining why there is duplication of data on these systems.





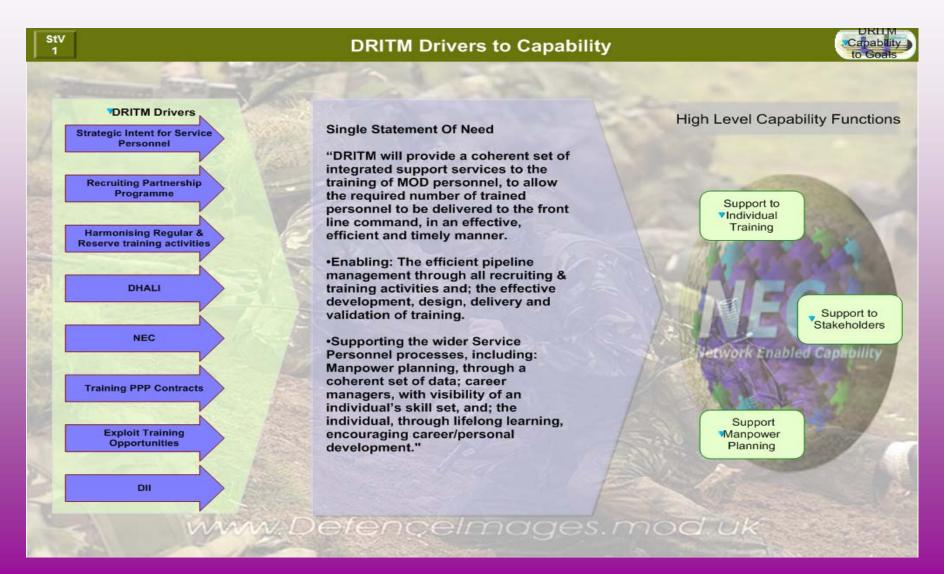
#### **Future Harmonised DRITM**



The diagram shows the ideal interoperability for the DRITM change programme thus enabling it to deliver the NEC and DTR drivers and the benefits that will come from this.



#### Wider Environment Drivers





## Dealing with Benefits

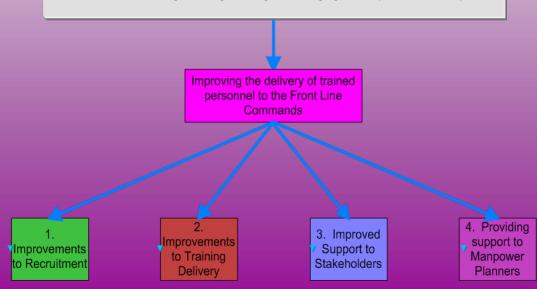


#### 0. Benefits for Assesment Phase

"DRITM will provide a coherent set of integrated support services to the training of MOD personnel, to allow the required number of trained personnel to be delivered to the front line command, in an effective, efficient and timely manner.

•Enabling: The efficient pipeline management from the initial contact of a potential recruit, to them joining the trained strength of the FLC and; the effective development, design, delivery and validation of training.

•Supporting the wider Service Personnel processes, including: Manpower planning, through a coherent set of data; career managers, with visibility of an individual's skill set, and; the individual, through lifelong learning, encouraging career/personal development."





### Benefit Hierarchy

#### 2. Improvements to Training Delivery

2.1 Improved design & development

2.2 Improving quality assurance

2.3 Providing training consistency 2.4 Supportingfinancial management

2.5 Improving the efficiency of the training pipeline

2.6 Improvedvisibility of training data

2.7 Improved MIS

1. Exploitation of TNA data

1. Visibility of training quality

1. Harmonised training outputs

1. Reducing support costs

1. Reducing training time

1. Centralised data

Reducing the number of interfaces (JPA)

2. Re-use of course content data

2. Consistent data analysis

Reducing duplication of training Modelling
 financial decisions

Avoiding the replication of training

Reducing data duplication

2. Single system across Defence

Greater
 access to trg
 delivery options

The capture of lessons learned

Share best practice

3. Ability to cost training activities 3. Better understanding of wastage

3. Consistent data analysis

3. Reducing current training systems/MIS

4. Responsive to change

 Capture of data on quality of instruction

4. Currency of data

4. Consistent output costing

4. Minimising wastage

4. Currency of data

4. Greater interoperability

5. Reduced time

5. Integrity of information

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5. Reducing future training MIS

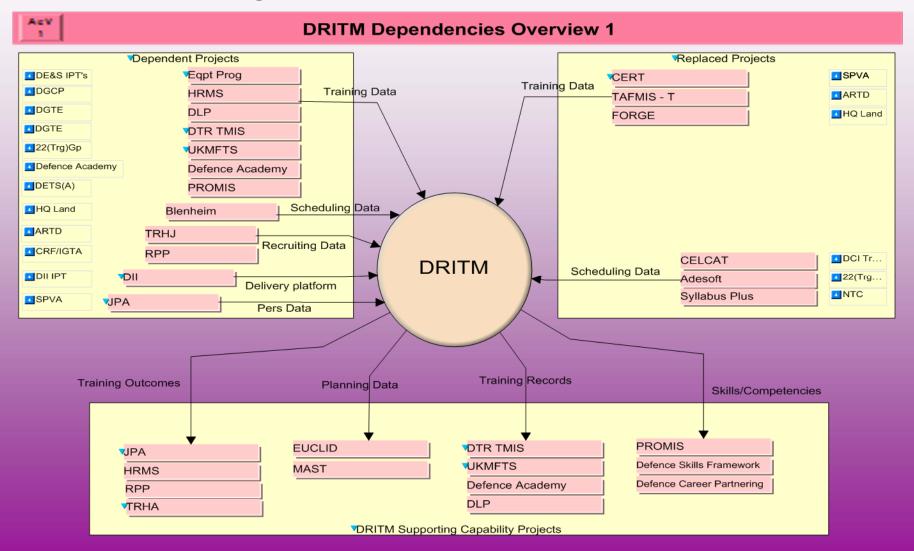
5. Common knowledge base/training

6. Information assurance

7. Validation of data

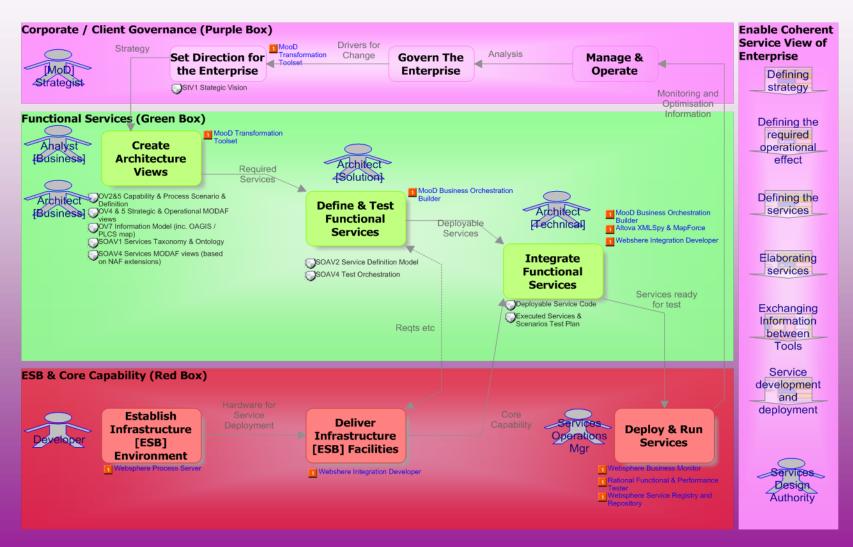


#### Programme Dependencies





#### **Business Orchestration**





## Summary

Enterprise architecture to manage complexity in the UK Armed Forces personnel delivery programmes