



Driver and Vehicle  
Licensing Agency



**ICT CONTRACT LET**

**THE JOURNEY BEGINS...**

**ASHLEY CROMPTON – PROGRAMME MANAGER**



*An executive agency of the  
Department for  
**Transport***

## Agenda

The Journey begins.....

DVLA Business Strategy

Government Ambition

DVLA Strategic Agenda

DVLA Target Technical Architecture

A new age for ICT service provision at DVLA

Procurement Approach

Things to ponder.....

### **Lunch**

Q&A Session

Next Steps

**Coffee & Depart**

**Ashley Crompton** (Programme Manager)

**Simon Tse** (Chief Executive Officer)

Guest Speaker

**Ieuan Griffiths** (Finance & Strategy Director)

**Richard Hixson** (Head of Enterprise Architecture)

**Paul Evans** (Chief Information Officer)

**Andrew Falvey** (Head of Commercial Services)

**Ashley Crompton** (Programme Manager)

Panel

**Ieuan Griffiths** (Finance & Strategy Director)

# **DVLA Business Strategy**

**Simon Tse**

**Chief Executive Officer**

## Vision

“Our vision is to be a modern, **highly efficient** organisation which provides complete, **accurate** and up to date information and **services** that fully meet customer and stakeholder requirements”



# ICT CONTRACT LET



**44 million**  
active driver records



**36 million**  
active vehicle records



**> 1.2 billion**  
scanned and  
microfilm images



**> 88.9 million**  
vehicle transactions  
(26% electronically)



**> 19.1 million**  
driver transactions  
(26% electronically)



**> 19.7 million**  
phone calls answered



**> 250,000**  
e-mails dealt with



**£6 billion**  
tax collected  
**99.1%** compliance



**£66.5 million net**  
revenue from  
sale of marks

## DVLA - post Comprehensive Spending Review



DVLA Business Plan Total Operating Costs  
2010 – 2011 £557.4 million

By 2014 – 2015 DVLA will cut total Operating  
Costs by £100m per annum

**39 Local Offices**  
incl. 10 Enforcement Centres

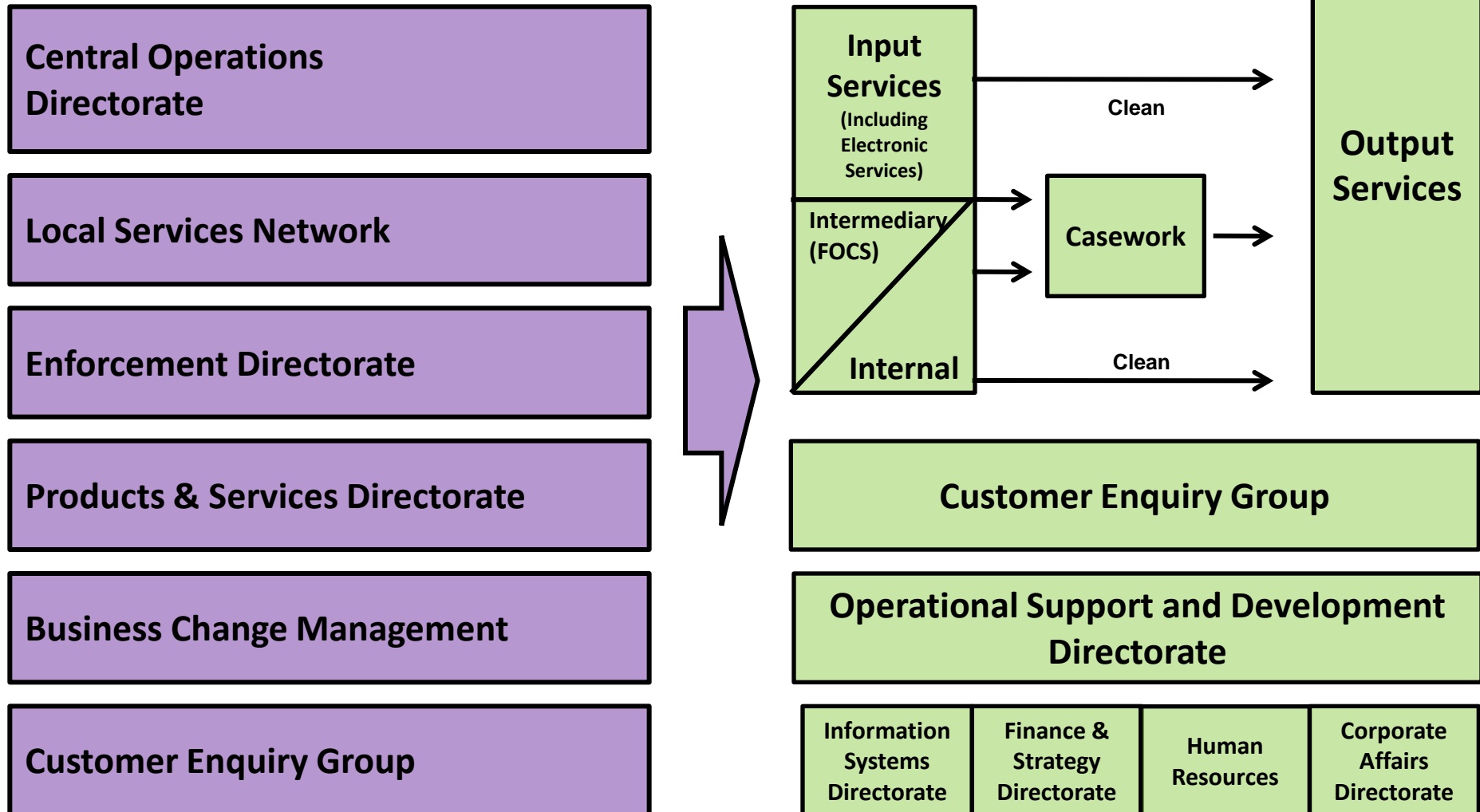


## Ambition for 2020 underpinned by...

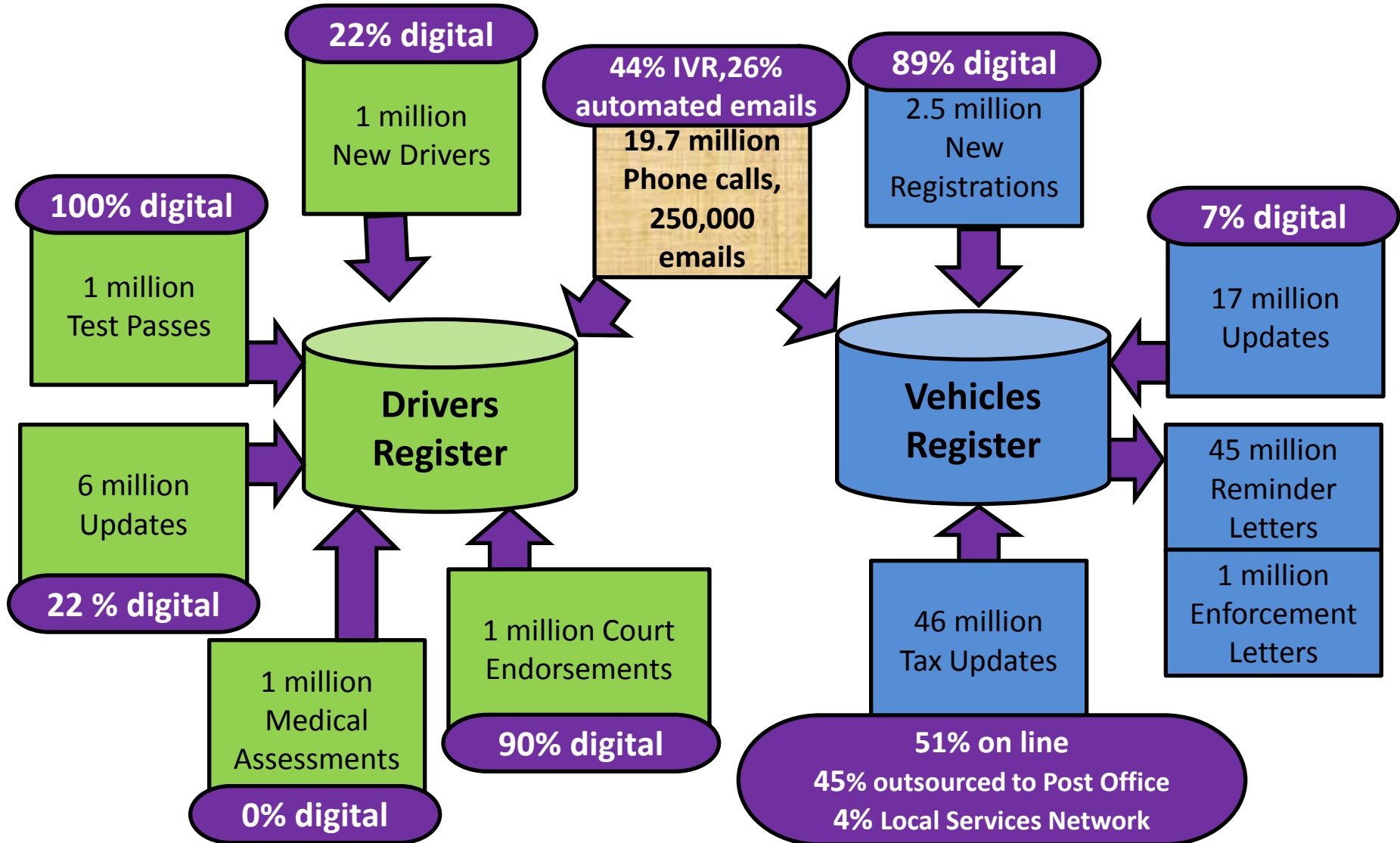
- Driving channel shift from paper to **electronic**
- Using “**intermediaries**” (such as counter service providers, manufacturers, dealers) to transact face-to-face and capture our data electronically
- Revising **internal structures** to best support e-handling and delivery
- **Streamlining** internal processes and removing duplication of effort
- Avoiding non-value adding work through **policy changes**
- **Trusting** other organisations in Government to support data collection and handling
- **Letting a new IT contract** in a way that reflects today’s requirements – consistent with Government strategy, intent for future services and drive for more cost-efficient delivery
- Expanding our revenue generation by **leveraging our assets** – also saving the public purse through economies of scale for other government organisations



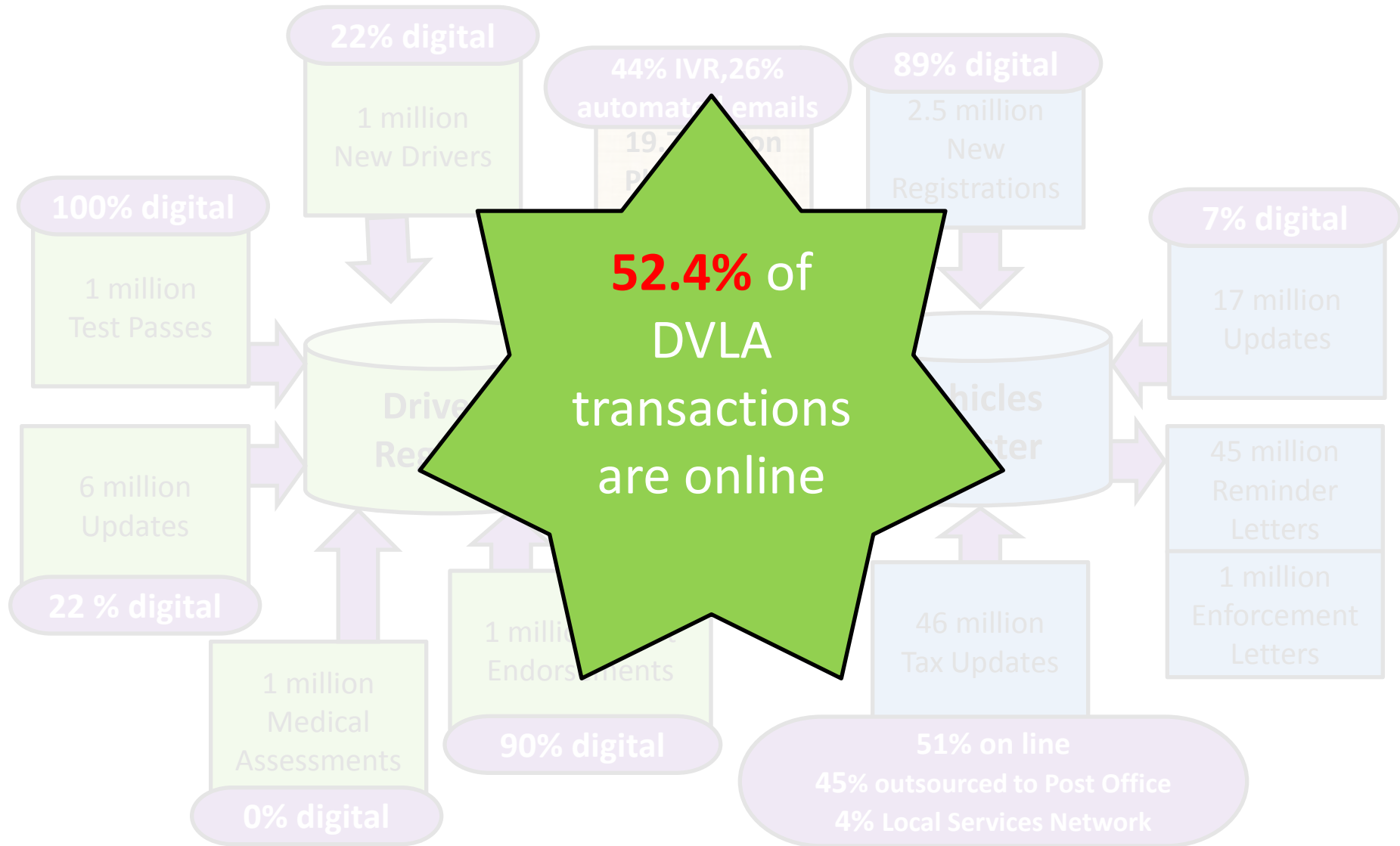
## Target Operational Model



## Digital by Default



## Digital by Default



## Digital by Default

22% digital

44% IVR, 26%  
automated emails

89% digital



**Mike Bracken** @MTBracken

16 Dec

Awesome transaction volumes at DVLA Swansea today. **Inspiring desire for digital development.** Thanks Simon Tse & team. See you soon @GovUK

Driver transactions vehicles



**Sir Gus O'Donnell** - "Thank you and goodbye" interview Jan 2012

**Fantastic work** of the DVLA in **enabling motorists** to pay their car tax online or over the phone.

1 million  
Medical  
Assessments

90% digital

0% digital

51% on line  
45% outsourced to Post Office  
4% Local Services Network

## My challenge to you

- How can you **improve** on the work we've started?
- How can you help us **continue** the **transformation** and continue to serve our customers well?
- How can we **work together** in a way that works for you, and increases our reputation?
- How can you help us **significantly reduce costs**?

# **Government Ambition**

Procurement Reform

**Paul Marriner**

Cabinet Office ERG

## The Government Procurement Agenda

- ✓ The Need for Reform
- ✓ Strategy & Key Targeted Outcomes
- ✓ Progress to Date
- ✓ Procurement Supporting Growth
- ✓ Government ICT Approach

## The Need for Reform

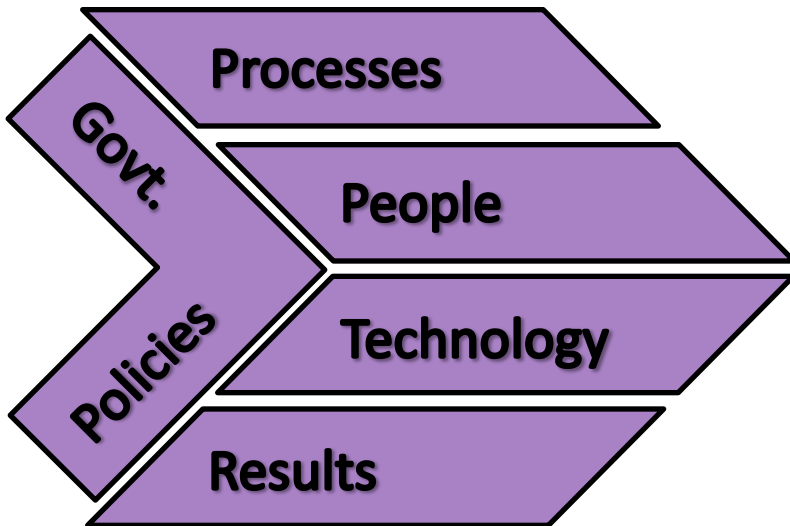
### *From 09/10 Baselines:*

- ✓ Not leveraging purchasing spend
- ✓ Procurements too complex and long
- ✓ Too much reliance on consultants
- ✓ 'Big was beautiful'



## Strategy & Key Targeted Outcomes

### Ministerial Buy In and Commitment



- ✓ Increase in spend through GPS  
↓
- ✓ Higher % of CS staff trained  
↓
- ✓ Deployment of enabling technology  
↓
- ✓ Reduction in sourcing time & cost  
↓
- ✓ More contracts & spend with SMEs  
↓
- ✓ Sustainable savings through CSR  
↓
- ✓ Better perception of Procurement!

**Deficit Reduction + UK Growth = Burning Platform**

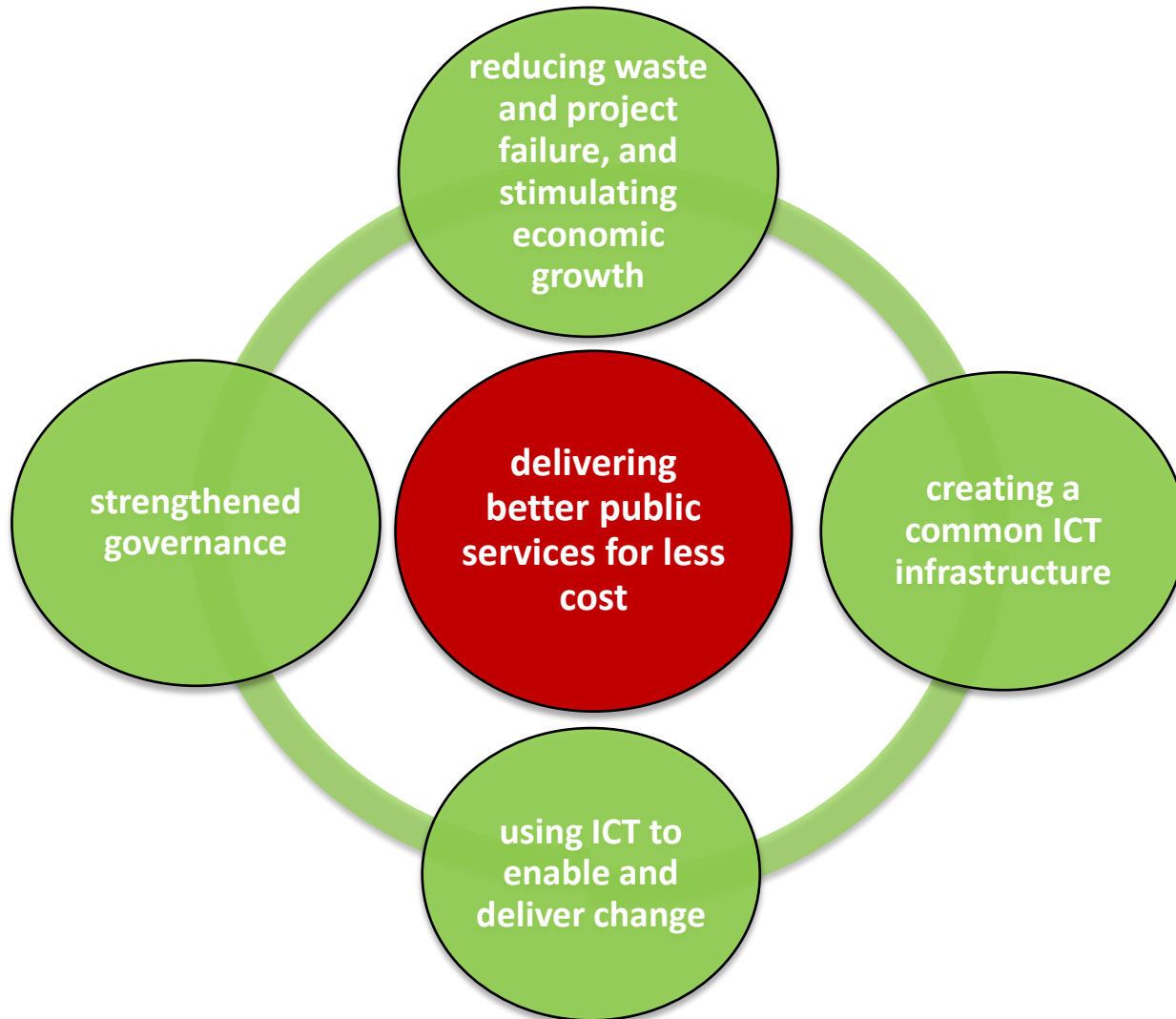
## Progress to Date

- ✓ Full Ministerial commitment & support
- ✓ £3.75bn savings achieved in the first year
  - *£1.4bn on CCL : £800m through CCR work*
- ✓ Lean Standard Operating Procedures
- ✓ Enabling technologies being implemented
- ✓ Transparency driving behavioural change
- ✓ New contract awards to SMEs increased from 5% to 40% between January – September 2011

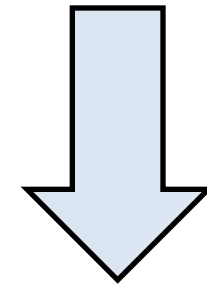
## Procurement Supporting Growth

- ✓ Thought & planned for - pre procurement
- ✓ Can and will include supplier development
- ✓ Open & fair opportunities for SMEs to compete
- ✓ Visible and managed tiers - no longer 'hidden' through the prime
- ✓ Will apply to projects, sectors & categories

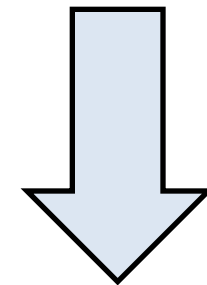
## Government ICT Approach



## Government Commitment



**Transparency**



**Market Diversity**

# **DVLA Strategic Agenda**

**Ieuan Griffiths**

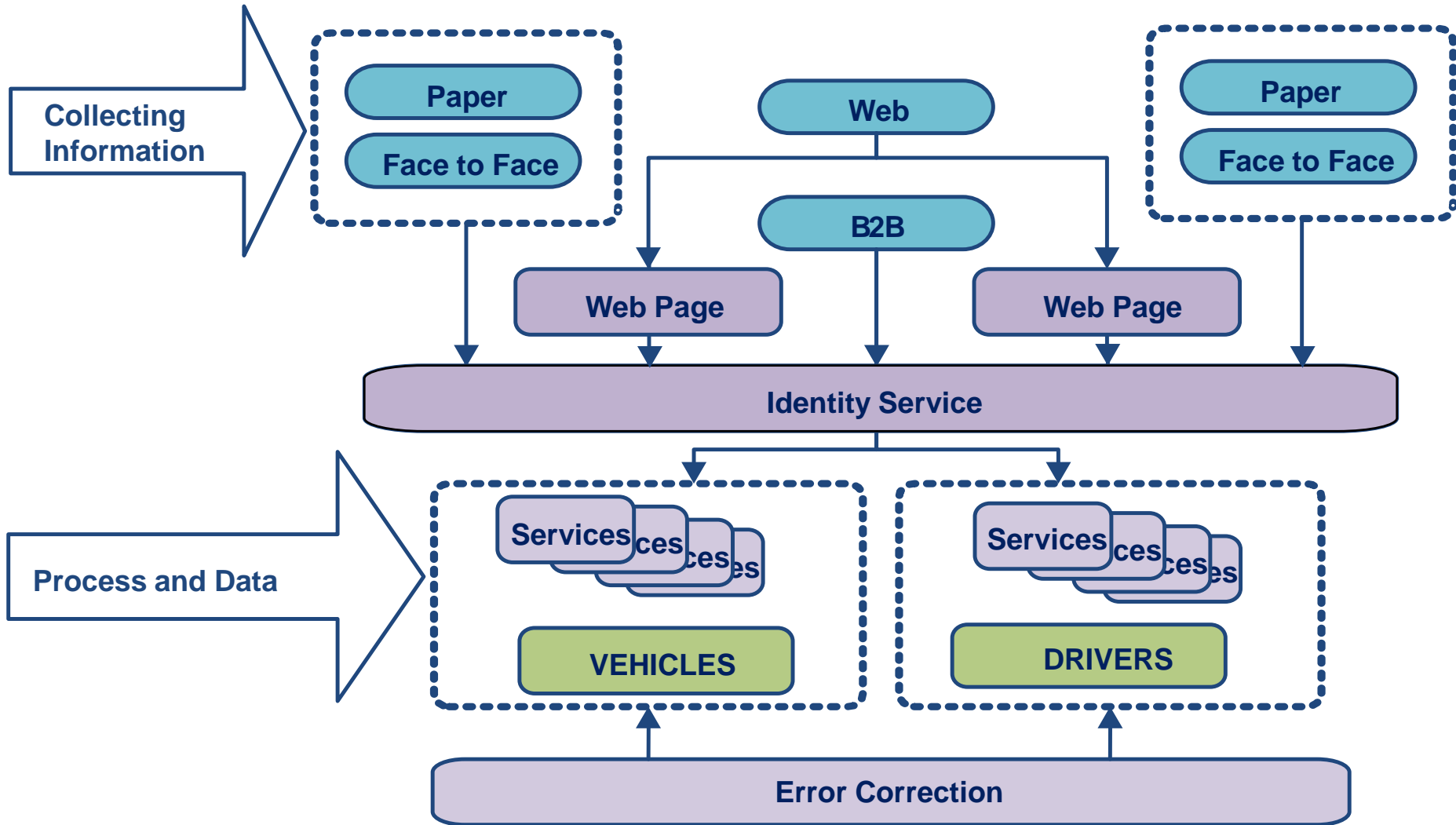
**Finance and Strategy Director**

## Agency Fit for the Future

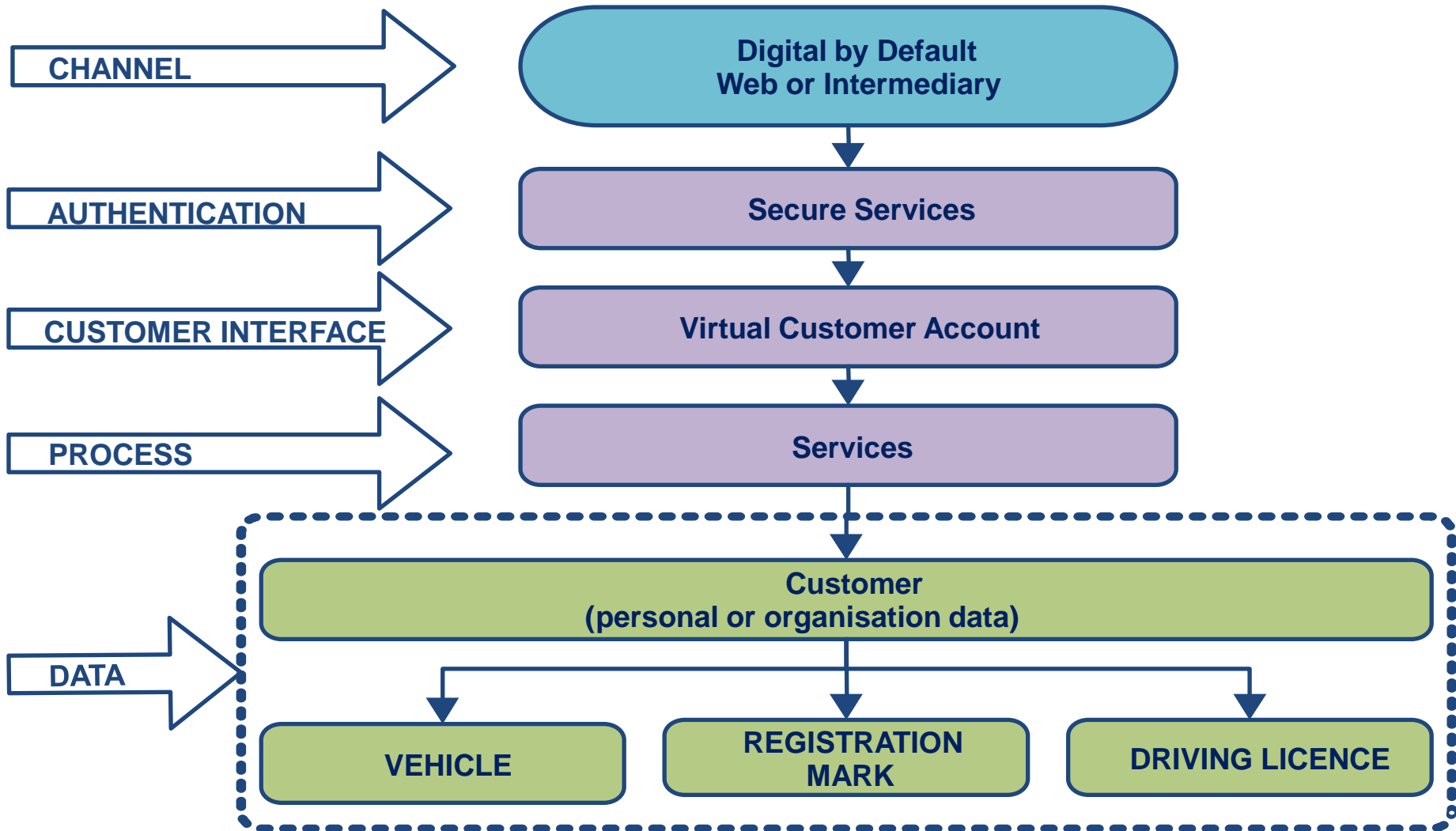
How do we become

- more **effective**?
- more **efficient**?
- more **on-line**?

## Digital by Default



## Digital by Default





## Cross Government Agenda



## Change

What opportunities can you help us explore

- **scope** of change?
- organisational **landscape**?
- **customer centric** view?

# **DVLA Target Technical Architecture**

**Richard Hixson**

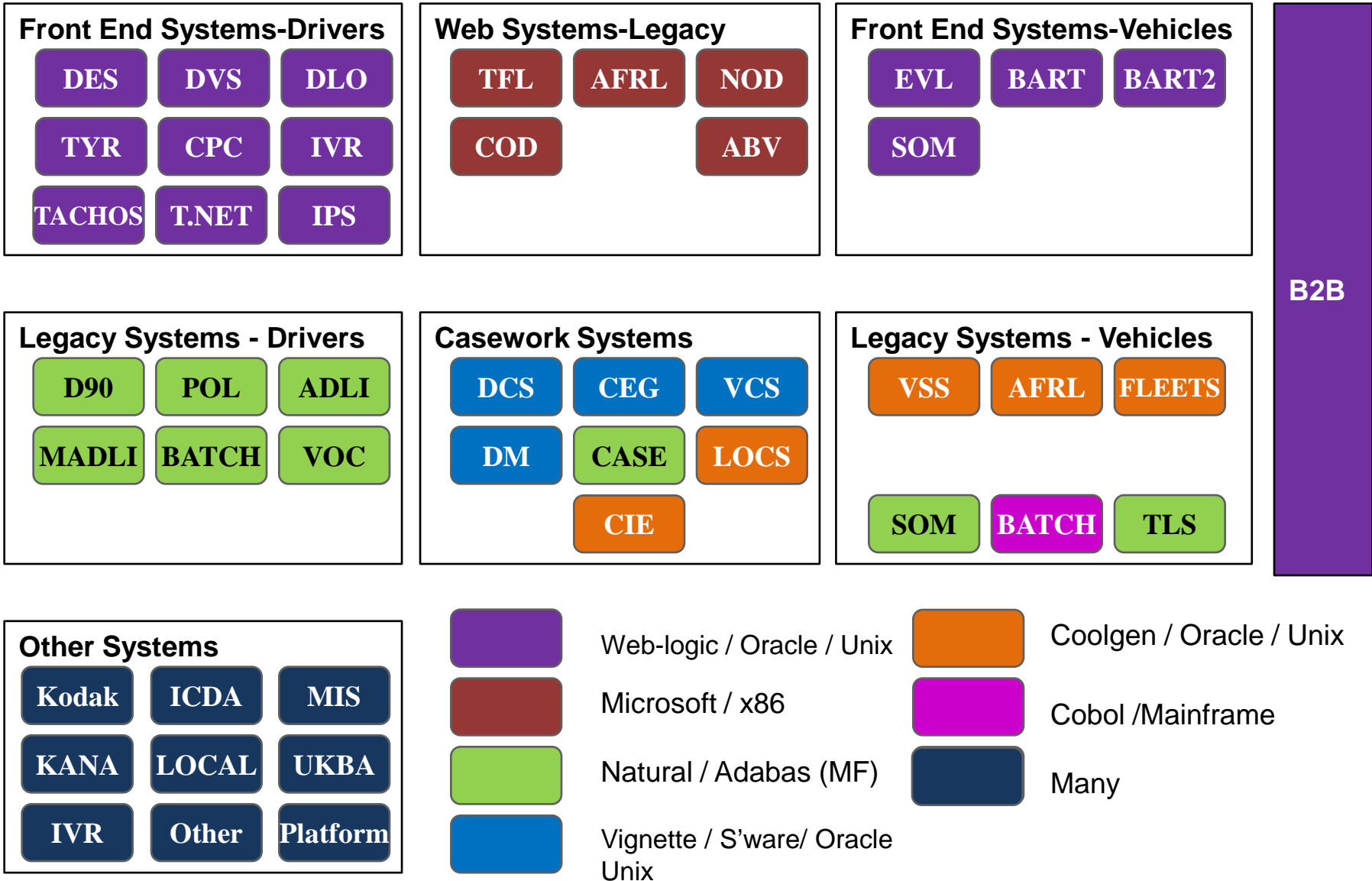
Head of Enterprise Architecture Group

# Current Primary Business System Architecture

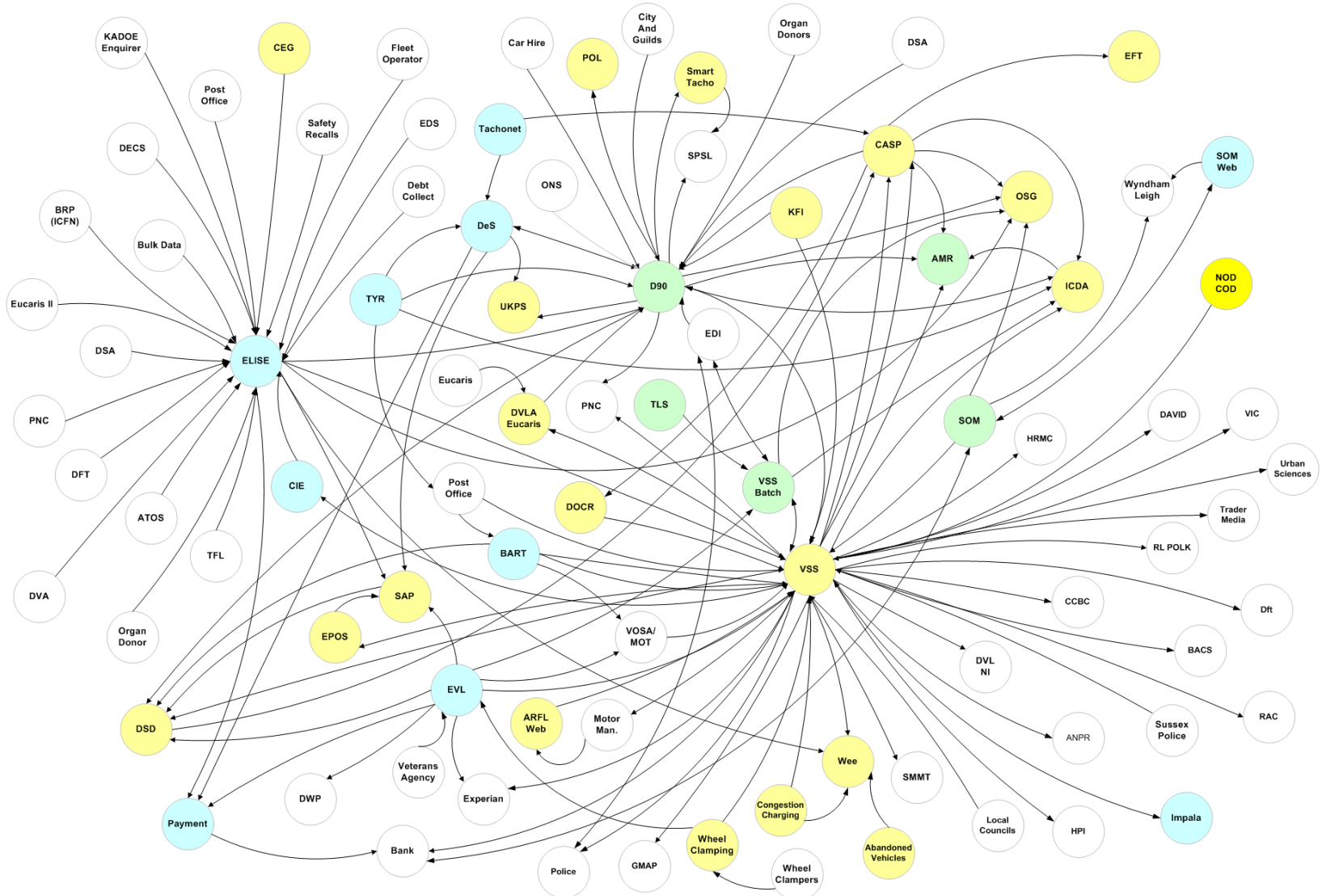
**Legacy Systems - Drivers**

**Legacy Systems - Vehicles**

## Current Primary Business System Architecture

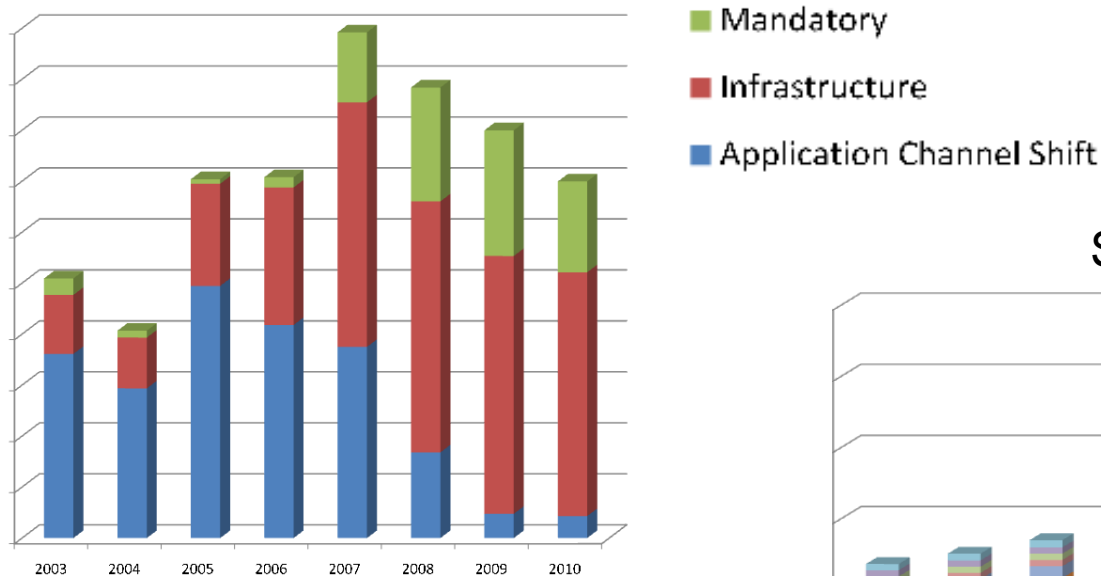


## Complexity of this Architecture



## Cost of ICT Change

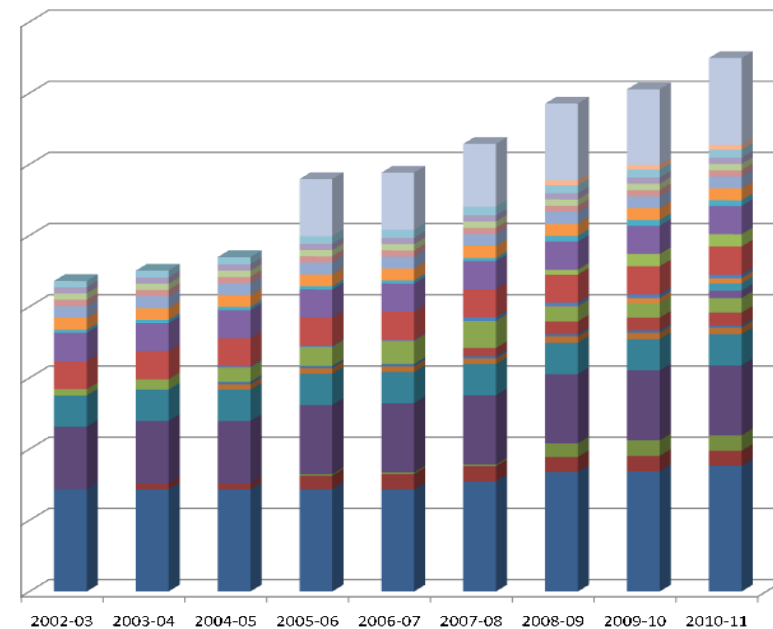
### PROGRAMME SPEND



*Amount spent on “capability projects” is being increasingly squeezed...*

*... and siloed systems are driving up support costs year on year*

### SYSTEM SUPPORT



*Rationalising the IT estate & reversing System Sprawl must be seen as key business priorities*

## Change approach – the tortoise & the hare analogy...

Currently DVLA is like the Tortoise! We do deliver quality products. However, this takes much too long.

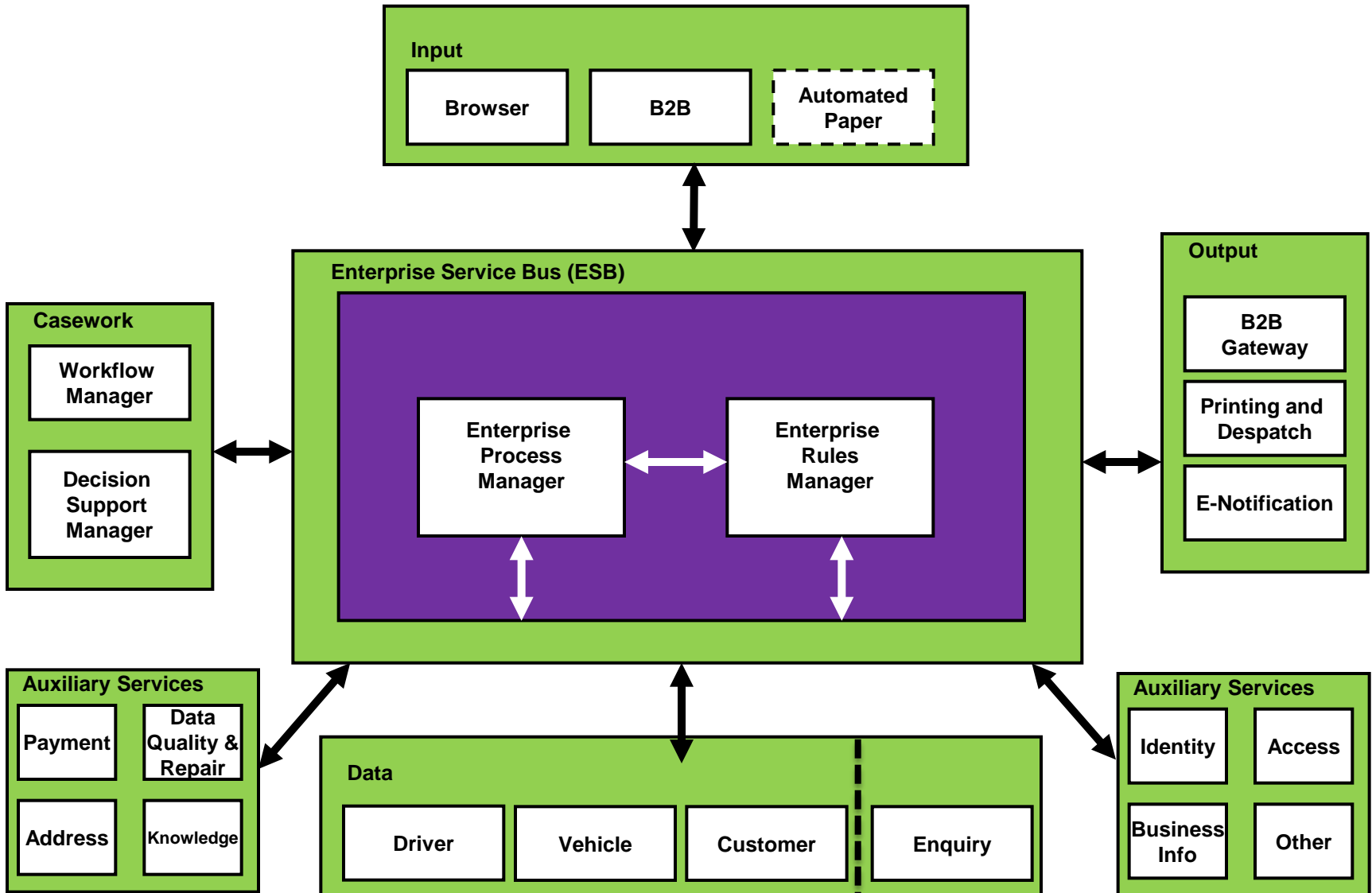
DVLA does not want to be the Hare. Too many changes of directions, too many interruptions and distractions. We need a new approach to solve:

- Waterfall approach
- 100 plus documents in any project
- Assurance points throughout
- Large change programme
- Releases every week
- Many interdependencies
- Mainly tactical projects
- Large amounts of time spent in feasibility, testing and Service Implementation
- 9 – 24 month projects

**We need an agile approach to change**



## Possible Target Technical Architecture



# ICT CONTRACT LET

**DIGITAL BY DEFAULT**

**Single View  
of Customer**

**Efficiency Challenge**

**RED TAPE  
CHALLENGE**

**Government  
ICT Strategy**

**Current Programmes**

Architecture

Browser

Payment

Data  
Quality &  
Repair

Address

Knowledge

## **Our questions to you**

What are your views on this model?

How else would you construct this architecture to meet our requirements?

What tooling would you use?

What reference model/approach to change would you propose?

# **A new age for ICT service provision at DVLA**

**Paul Evans**

Chief Information Officer

## Introducing a step change in approach to ICT delivery

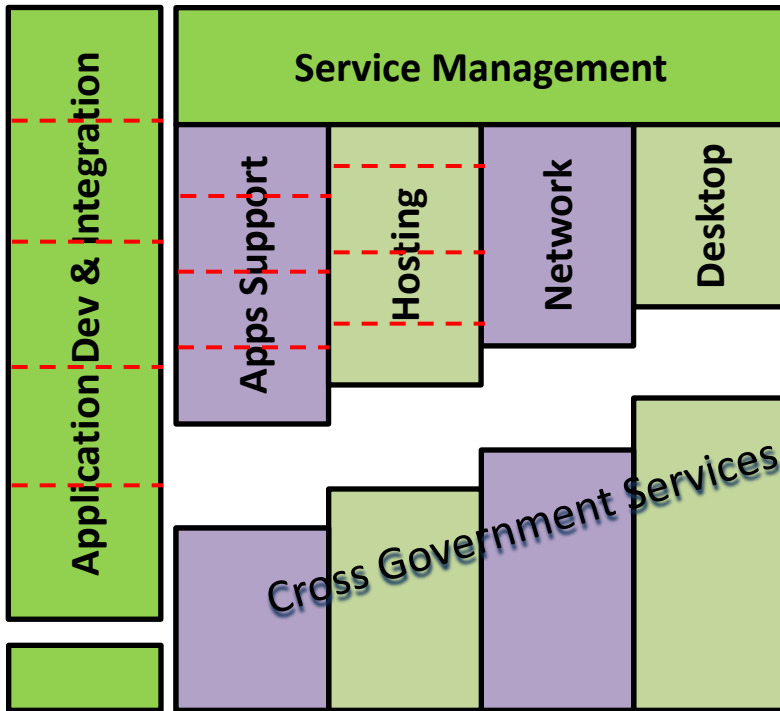
### Key design principles of future ICT solution:

- ✓ **Technology Delivery Partner(s)** will bolster DVLA ICT Client side capability in the medium term
- ✓ ICT **supply chain** rather than single contract
- ✓ DVLA will contract **directly** with each supplier in the supply chain
- ✓ Clear **separation** between above the line 'solution architecture' and range of below the line competed 'tower services' [with two procurement phases]
- ✓ Suppliers **can only** have a role either above or below the line
- ✓ **Joint accountability** for delivery of service outcomes with supplier rewards dependent on joint success
- ✓ **Flexible model** which accommodates emergence of cross government services (e.g. desktop)

## Revised ICT Model



Seeking to enhance the retained IT function by employing a partner to assist in the design of IT architecture, and the creation and management of the supply chain.



Seeking a supply chain that will be able to deliver services for the future.

Needs to be flexible to allow DVLA to use Cross Government solutions as they become available.

Needs to allow SMEs to compete for share of the business.

Needs to allow access to real innovation.

## Technology Delivery Partner(s)

Initial thinking on key roles:

Overarching role	Role is likely to include:
Design Authority	Advising on future technical blueprint.
Solution Design Assurance	Sign off of solutions against technical requirements.
Technology Roadmap	Approval of transformation roadmap from legacy to new systems.
Technical Assurance	Approval of build and delivery proposals.
Internal Development	Development of in-house capability.
Commercial advice	Support to develop procurement strategy and technical specifications for service towers. Contract management of service tower suppliers.

**Key questions:** What are suppliers views on the key roles identified for the TDP(s)?

What are suppliers views on encompassing risk and reward models for this role?

## Potential Service Towers

Initial thinking:

### Potential service towers

Application development front end

Application development back end

Application Maintenance and Support

Middleware

Service Management

Desktop and Local Area Network

Hosting including refresh

Potential for multiple service towers to be awarded to same supplier(s)  
Supplier views on risk transfer and reward models in multi-supplier model required



## Summary of Key Points

- ✓ Above the line / below the line model
- ✓ Technology Delivery Partner(s)
- ✓ Risk & reward
- ✓ Service towers
- ✓ Your opportunity to help shape our procurement

# **Commercial Approach**

**Andrew Falvey**

**Head of Commercial Services**

## Agenda

- Commercial Vision
- Commercial Principles
- Commercial Aspirations
- Government Direction

## Commercial Vision

- ✓ Not more of the same
- ✓ Focus on outcomes / outputs
- ✓ Share risk and reward
- ✓ Run smart procurements
- ✓ We want your ideas
- ✓ We want to be....

## A Winning Team....

- ✓ DVLA may be a Government Agency with a head office in Westminster, but we happen to be in Swansea
- ✓ We are very important to the local economy, as an employer and as a buyer of goods and services
- ✓ We spend around £350m per annum, with IT as our largest commodity spend
- ✓ We aim to spend less on ICT in the future but it will still be by far our biggest commodity spend.
- ✓ We spend about £10m per annum directly with SMEs, most of them local, and around £40m with SMEs at tiers 2 and below in our supply chain we are keen to include all sizes of firm within our IT supply chain

## **Commercial Principles**

- ✓ Value for money
- ✓ Optimum supply chain
- ✓ SME involvement
- ✓ Enhancing skills
- ✓ Governance and Management Information
- ✓ Collaboration
- ✓ Sustainability
- ✓ Innovation

## Commercial Aspirations

- ✓ Timely and effective procurements
- ✓ Honest and inclusive processes
- ✓ Team mentality – client / supply sides
- ✓ Genuine shared goals
- ✓ Effective incentivisation
- ✓ Open relationships - transparency
- ✓ Ongoing competition

## Government Direction

- ✓ Open up to the market
- ✓ Think supply chain
- ✓ Consider SMEs
- ✓ Use lean procurement & agile development



## Things to ponder.....

- ✓ Technology Delivery Partner(s) Role
- ✓ Above & below the line
- ✓ Lotting strategy / service towers
- ✓ Risk & reward
- ✓ Commercial model
- ✓ Approach to change
- ✓ Technical model

**Lunch**

# ICT CONTRACT LET



**Simon Tse**  
CEO



**Ieuan Griffiths**  
Finance and  
Strategy Director



**Paul Evans**  
CIO



**Ashley Crompton**  
Contract Let  
Programme Manager



**David Evans**  
Transformation  
Director



**Richard Hixson**  
Lead Architect



**Andrew Falvey**  
Head of Commercial  
Services

# **Next Steps**

**leuan Griffiths**

Finance and Strategy Director

## Coming Up ....

- Procure Technology Delivery Partner(s)  
✓ 2012/13
- Procure rest of supply chain  
✓ 2013/15

## Next Steps

- Continued discussions with the market
- Reviewing your **feedback**
- Maintaining **open** and **effective** lines of **communication** with the market

**Close**