Modification 0649
Update to UNC to formalise the **Data Permissions Matrix**

Distribution Workgroup – 28th June 2018 (*additional slides added for 27th July 2018 0649 Workgroup*)

Modification 0649 – Data Access

- Data can be accessed within **DES** by User and User access type (Community or Portfolio). What data each User can see is detailed within the DES Permissions Matrix which forms part of the UK Link Manual.

  - Without references in UNC this is just a service description

- With the development of Application Programming Interfaces (**API**s) to provide specific request / response interfaces, and their comparatively short development lead timescales it is proposed to incorporate the data available via this interface within a more solution agnostic 'Data Permissions Matrix'.

- Users would benefit from further clarity around how they may access data, and what data items that they are entitled to see under which service. Development of this Data Permissions Matrix could be extended to other request / response interfaces (e.g. **telephone service**).

- Modification 0649 seeks to recognise the existence of the **Data Permissions Matrix** within the UNC, thereby formalising the permission to make data available to the relevant party and create rules for future changes.

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Modification 0649 – Solution

- It is expected that the UNC would "point" to the DSC UK Link Manual, it is not envisaged that the Data Permissions Matrix becomes part of core UNC legal text.

- The solution is to:
    - Amend TPD Section V5.5 (Exceptions) of the UNC to formalise the Data Permissions Matrix.
    - Extend DSC Contract Management role (GT-D).

- It is proposed that amendment to this Data Permissions Matrix is governed by DSC Contract Management Committee.
    - Where they consider that the decision requires additional visibility this could be undertaken via a UNC Modification – depending upon the content such modifications could be issued for consultation without development in a Workgroup subject to Panel approval.

- Changes to the Data Permissions Matrix **could** (subject to 0649 WG Development) follow this governance (*subject to development in **this WG** – see 'Serving Suggestion' slides*):
    - Add a new Service Type – UNC Modification
    - Add a new User / Recipient Type – UNC Modification
    - Add a new data item to the Data Permissions Matrix – DSC Contract Managers, referral to UNC by CoMC if requested
    - Add an existing data item to an existing Service Type - DSC Contract Managers, referral to UNC by CoMC if requested

Modification 0649 – Services

- Proposal to include request / response services

- Auditable about use

- Services intended to be included in 0649:
    - Data Enquiry Service
    - Application Programmable Interfaces (APIs)
    - Telephone Services (?)

- Could be extended to include
    - Reports to Users – views?

- Not intended to include
    - File interfaces

Modification 0649 – Serving Suggestion 1

- *0649 will reduce the need for UNC Modifications, responsibility will pass to CoMC*

- *Serving Suggestions (other options exist)*

  Microsoft Excel
  Worksheet

- *Option 1:*

- *Data Permission Matrix would consist of:*

  - *Data Permission Table which defines data item available by:*

    - *User Type (User Type will also define 'portfolio' and 'community' view where 'ownership' is available in UKL)*

    - *Service (e.g. data item X explicitly available via DES, but not via API)*

  - *Condition Rules document – i.e. circumstances where other conditions must be met to access the data*

- *Commentary*

  - *Where an existing data item is available via one service CoMC sanction would be necessary to make it available via another Service*

  - *Requires more input from CoMC to make data available which is already available*
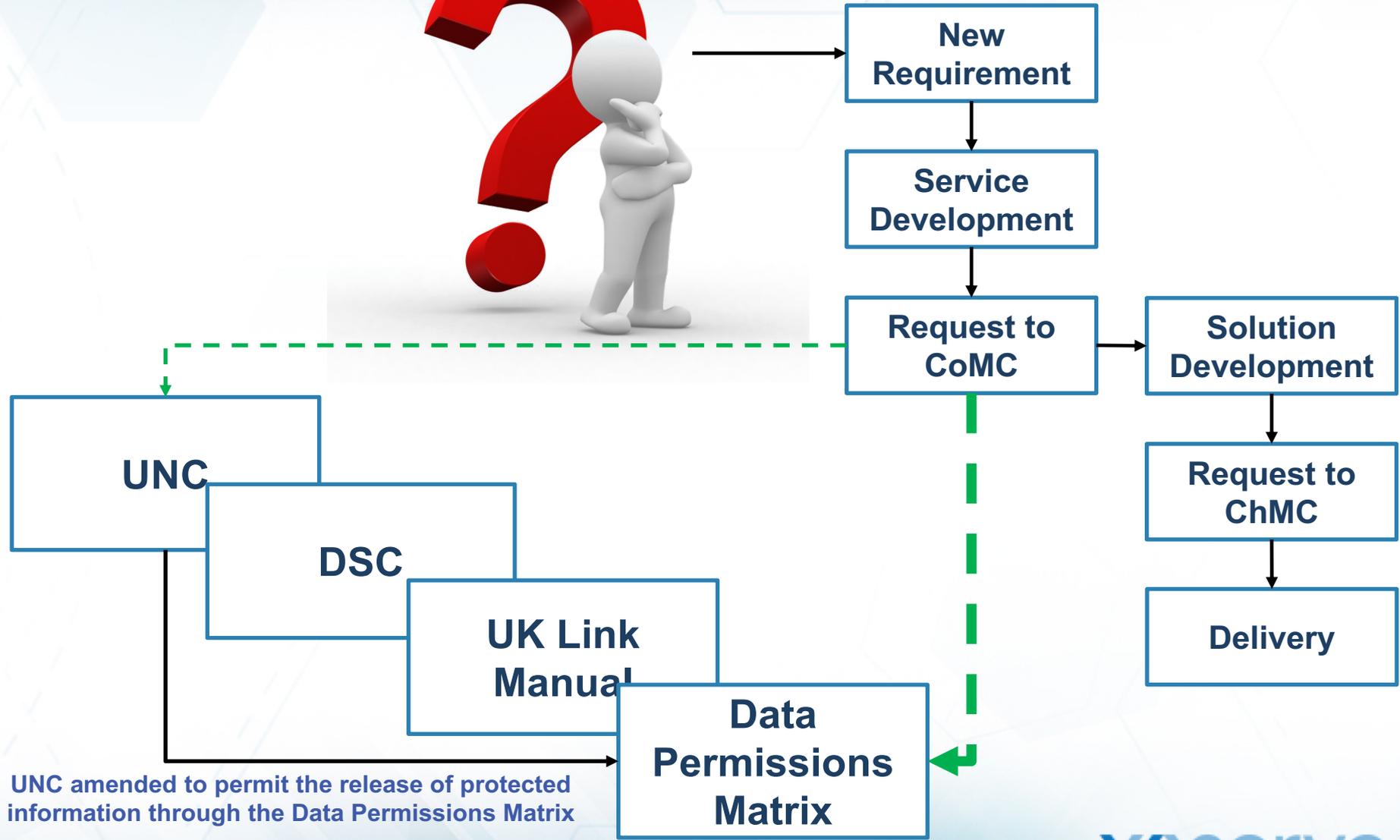
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Modification 0649 – Serving Suggestion 2

- *Option 2:*
- *Data Permission Matrix would consist of:*
  - *Data Permission Table which defines data item available by:*
    - *User Type (User Type will also define 'portfolio' and 'community' view where 'ownership' is available in UKL)*

  - *Condition Rules document – i.e. circumstances where other conditions must be met to access the data*

  - *Does NOT define Service against which the data item is provided, but this would be available via a Service Catalogue*
    - *Defines how users may access the services, but development of services can be done without explicit permission to add to a Service Line.*

- *Commentary*
  - *Where an existing data item is available via one service CoMC sanction would **not** be necessary to make it available via another Service*
  - *It would be assumed that once the data item was available via one Service it would be available by all Services without requirement for CoMC approval*
    - *Any conditions defined in the Condition Rules document would still apply*

Modification 0649 – Serving Suggestions

- *0649 will reduce the need for UNC Modifications, responsibility will pass to CoMC*

- *We are keen to maximise the benefits of 0649 to enable the industry to access data and reflect emerging data capability*

- *but also want to help Users maintain control*

- *Would be great to get a consensus from the Workgroup so that we develop the Data Permission Matrix to accompany the modification to Panel*

- *Views on 'Serving Suggestions'?*
    - *Option 1*
    - *Option 2*
    - *Others???*

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How Modification 0649 is proposed to work

New Requirement → Service Development → Request to CoMC → Solution Development → Request to ChMC → Delivery

UNC

DSC

UK Link Manual

Data Permissions Matrix

UNC amended to permit the release of protected information through the Data Permissions Matrix

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Thank you