

UK Terminology Release & Distribution

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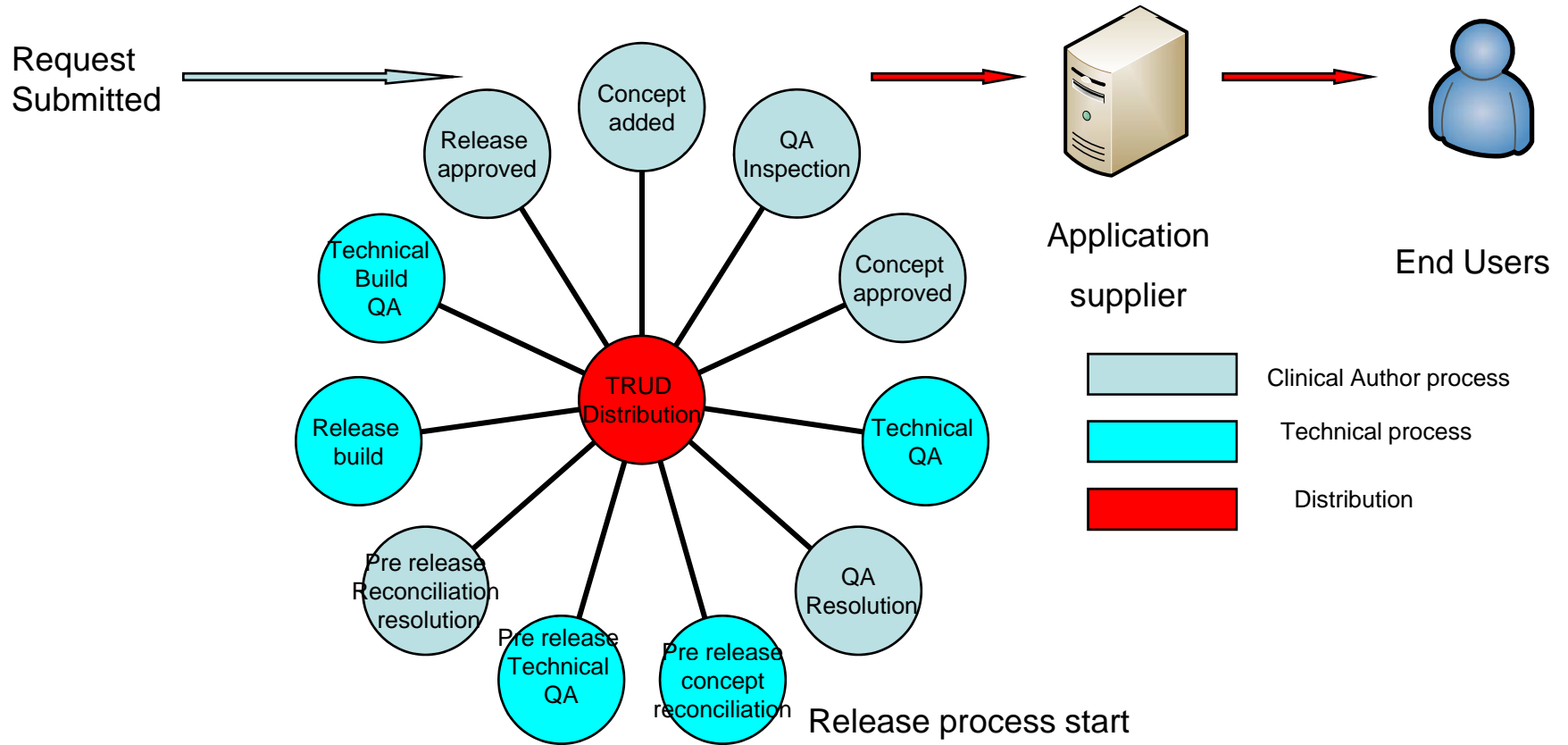
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Outline

- Concept lifecycle
- Release Components
- Distribution
- Questions?

Concept Lifecycle



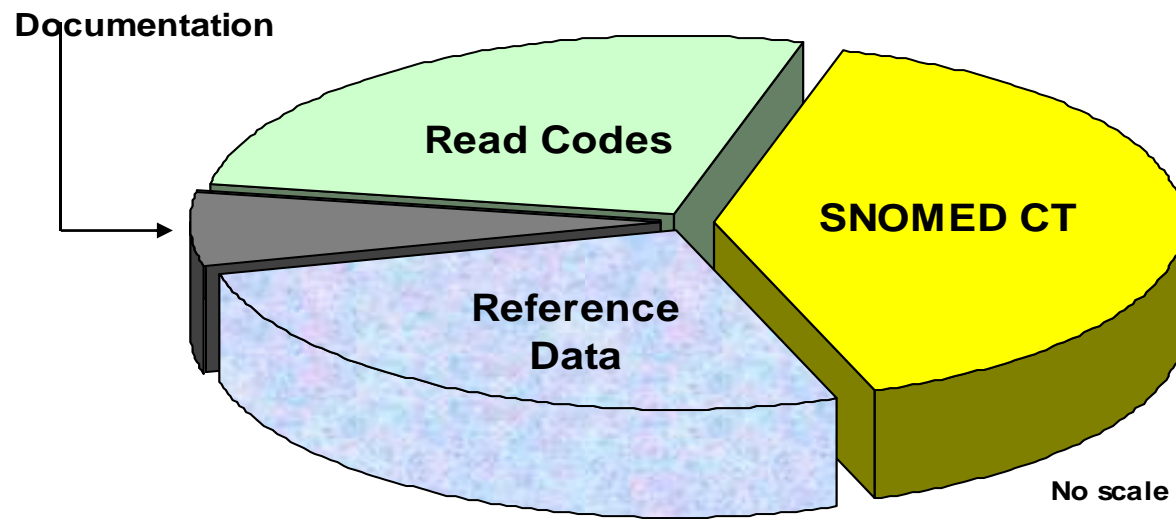
Release Lifecycle - QA

- Inspection by 2 authors – check on ambiguity, spelling, right placement in hierarchy
- Automated QA rules nightly
 - 134 for 4-byte
 - 182 for V2
 - 483 for CTV3
 - 189 for SNOMED CT
- Pre Release – zero errors across all Terminologies!
- Load Test of Release data

Concept Lifecycle – QA challenges

- Conformance with Constraint model
- Accuracy – holistic batch quality assurance
- Relevance – Clinical / pharmacy review
- Fit for purpose – pseudo implementation in line with TRG / TIG

What gets released?



Combined Release Read/ Read Drugs (1)

- Version 3 release files, supporting files, Legacy versions and Inter-version files (V2 & V2 in V3)
- Monthly Drugs releases since last (clinical) release
- Supporting documentation: Release Overview, Technical and Terminology and Coding updates, new additions, the browser guide
- Cross maps
 - ICD
 - OPCS

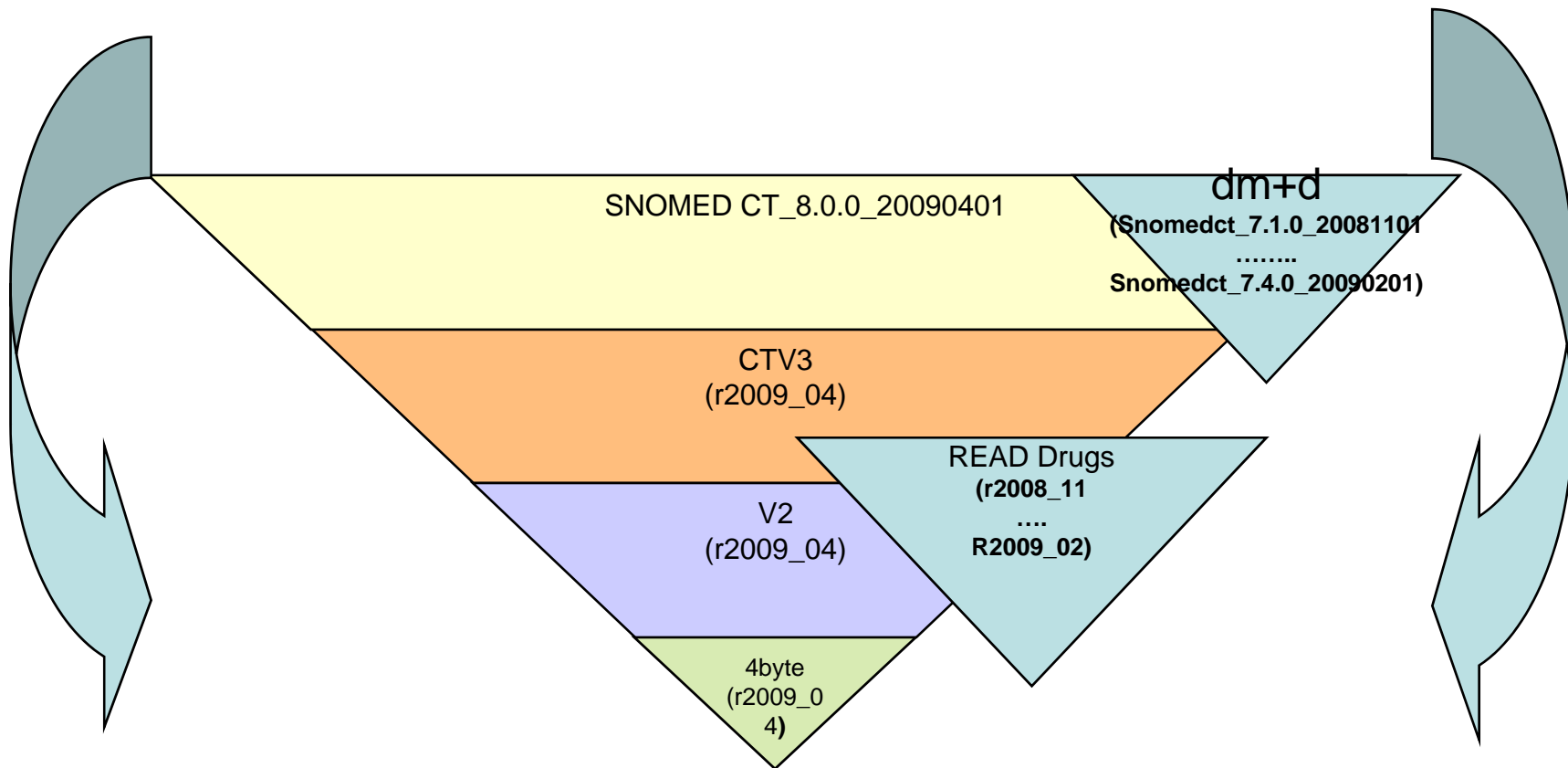
Combined Release dm+d (2)

- VTM, VMP, VMPP, AMP, AMPP
- XML format
- SNOMED CT format – UK Snomed CT Drug extension

Combined Release SNOMED CT – UK Edition (3)

- SNOMED CT Core
- UK Extension – Clinical & Drugs
 - Concepts, Descriptions, Relationships
 - Cross maps – ICD, OPCS
 - Subsets
- Developers Toolkit
- Documentation – Release Overview, TRG , TIG, User Guide

National Products – Versioning



Distribution

Who are we delivering to?

“Companies / organisations with a registered and approved requirement to receive reference data, and to distribute that data on to their end points”

Current End Points:

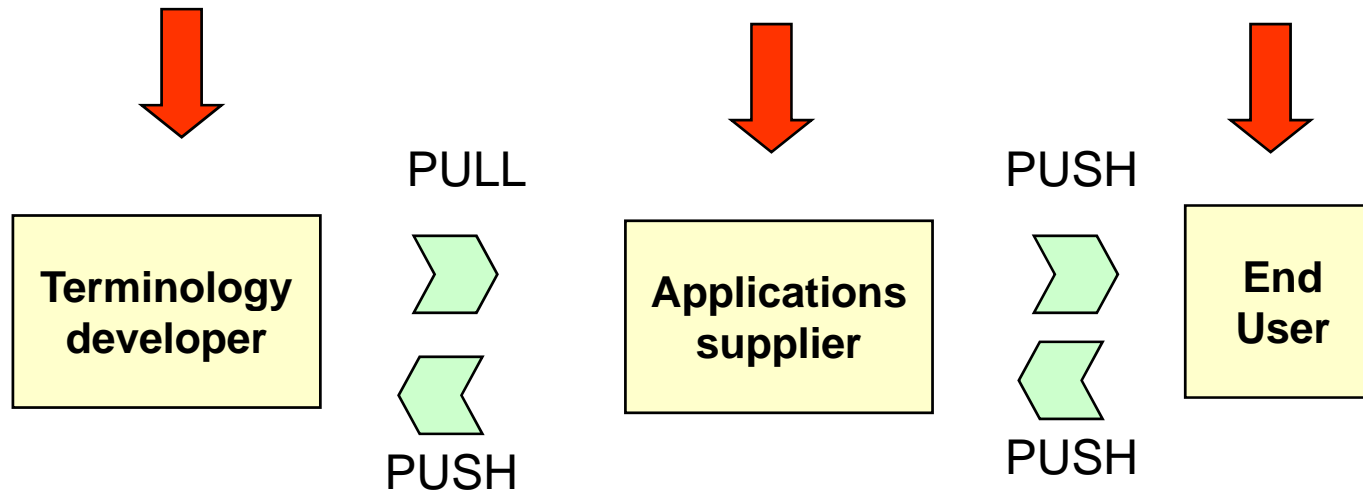
- NHS Organisations & Suppliers
- Application Developers
- Research & Development Organisations
- Others – International Organisations

How do we deliver?

Electronic Distribution - Benefits

- Secure – access restricted to licensed products
- Open – available to all (license and admin)
- Resilient – available 24 hours a day
- Flexible – use for all data products
- Communication – direct and passive (international?)
- Information – reporting, tracking knowledge
- Synchronisation – release within interconnected NHS systems
- Configuration management – record of release components

Terminology Cycle



What do we deliver?

Sub-packs

Currently:

- SNOMED CT UK Sub-pack
- dm+d Sub-pack
- Read Code Sub-pack (to facilitate migration and translation of Read encoded data to SNOMED CT)
- LE Backup Sub-pack
- LE RTS Cache Sub-pack (used by LE to do the Read to SNOMED CT mapping).
- NHS Organisation Codes
- Weekly dm+d in XML format
- Message Implementation Manual

Future:

- ICD / OPCS
- Logical Record Architecture artefacts

Questions