ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
CORE NETWORK SUBSYSTEM (CDN)

Document Number: **CRL1-XRL-Z3-ADDSD-CR001-50726**

Document Revision: **1.0**

Learning Legacy Document

Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
1.0	17-Feb-2017	[redacted]	[redacted]	[redacted]	First Issue

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Contents

1 Introduction 3
1.1 FU Details 3
1.2 Description 3
2 Asset Tag Identification Rules 3
2.1 Example Images 3
3 Related PFUs/ LFUs 4
4 Related L Classes 4
5 Attributes 5
5.1 Generic Attributes 5
5.2 Class Specific Attributes 5
6 Labelling 6
7 Other Information 6
8 Reference Material 6

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1 Introduction

Not Applicable

1.1 FU Details

Parent PFU/LFU Code:	LFU035
Parent PFU/LFU Name:	LFU for Crossrail Data Network (CDN) PFU
Class Code:	FU059
Class Name:	Core Network Subsystem (CDN)
Class Type:	Linear/Functional

1.2 Description

Crossrail Data Network Core Network Sub-System is designed to connect all Optical Fibre Network Core Network Sub-System components and to control and manage the flow of information. Core Network Sub-System contains: routers, core switches, server switches, Firewall Security Appliances and cables.

Each instance of a Core Network Sub-System (CDN) shall be recorded as a separate FU.

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

FU-<FU Type Code>-<Incremental number to ensure uniqueness>

E.g. FU-2-01234

2.1 Example Images

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3 Related PFUs/ LFUs

All information on the configuration of FUs to PFUs/LFUs is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

4 Related L Classes

All information on the configuration of asset classes (L-Class) to FUs is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

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5 Attributes

5.1 Generic Attributes

All Classes of FU will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

CRL1-XRL-Z3-ADDSD-CR001-50666 - AD4 – FU – Generic Attributes

5.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this FU class.

Attribute Name	**Base Unit or Formula**	**Value Type** (See Below)	**Decimal Places** (nu Only)	**Defined Values List** (pd only)	**Description**
Not Applicable					

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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6 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

7 Other Information

Not Applicable

8 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004
- Crossrail Asset Information Fundamentals - CRL1-XRL-Z3-GPD-CR001-50007
- Asset Information Glossary - CRL1-XRL-Z3-GUI-CR001-50012
- Asset Information Management Plan - CRL1-XRL-Z3-STP-CR001-50002

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