



# Postal Address Amendments

## PAF File Updates – UKLC Slides

**March 2016**

## **Objective of Session:**

Obtain approval from UKLC

## **Agenda:**

- The solution / cleanse approach
- Timescales to complete the project
- Options
- Estimated volumes
- Next steps

**xserve**



respect > commitment > teamwork

# Solution & Cleanse approach

## Solution to the issue

- An amendment is being made to the code, so that only the targeted address is amended via the monthly PAF update process.

## Cleanse approach

- The entire set of addresses, as recorded on UK-Link, has been sent to our Address Management Service Provider.
- They will compare these addresses against their source database.
- All addresses that wholly match will not be updated. We will obtain visibility of these matched addresses.
- Addresses that require a correction (as described on slide 5) will be auto updated
- Some updates will be intercepted for manual attention if the 'target' address can't be determined

**xserve**



respect > commitment > teamwork

# Estimated cleanse period

11/04/2016	12/04/2016	13/04/2016	14/04/2016	15/04/2016	18/04/2016	19/04/2016	20/04/2016	21/04/2016	22/04/2016	25/04/2016	26/04/2016	27/04/2016	28/04/2016	29/04/2016	02/05/2016	03/05/2016	04/05/2016	05/05/2016	06/05/2016	09/05/2016	10/05/2016	11/05/2016	12/05/2016	13/05/2016
Cleanse					Cleanse					Cleanse					Cleanse					Cleanse				

- Due to the approach there is likely to be more updates than originally forecast. To complete this activity the project is now estimating it will require 5 weeks to complete the cleanse.

**xserve**



respect > commitment > teamwork

# Estimated volumes

- As a result of the issue we believe there will be circa 2 million (10%) updates due to addresses previously being erroneously updated.
- It is estimated that a further 10 million addresses will be updated as part of this matching exercise and they include:
  - Administrative Updates:
    - Removal of 0's in the House No. field (and in a few other places)
    - Missing or incorrect County details
    - The removal of fields with foreign characters
    - Correction to addresses which are misspelt and/or have abbreviations
    - Wrongly formatted addresses
  - Withheld monthly PAF updates

**xserve**



respect > commitment > teamwork

# Example address amendments

	Building number	Post code	Principle Street	Dependant locality	Post Town	County
Input	19	CV4 9HW	Newmans Rd		Coventry	
Output	19	CV4 9HW	Newmans Road	Tile Hill Village	Coventry	West Midlands
Input	F1	BS1 3LT	Rupert Street	0	Bristol	
Output	Flat 1	BS1 3LT	Rupert Street		Bristol	Avon & Somerset

- Please note these are fictitious address details highlighting the types of updates you are likely to receive in addition to resolving the corruption.
- Please note the highlighted green fields indicate the updates that would be made as part of the 10 million updates.

**Xserve**



respect > commitment > teamwork

- The project is currently in performance testing and the working assumption is the project will load no more than 500,000 records per day.
- We estimate you will receive a comparable number of updates to your % share of the market per day.

Shipper	% Market share	Number of TO8 updates per day	Number of NAC files issued per day	The number of TO8 updates per NAC file	Size of the file(s) KB
Shipper A	20	100000	5	20000	2000
Shipper B	10	50000	5	10000	1000
Shipper C	7	35000	5	7000	700
Shipper D	5	25000	5	5000	500
Shipper E	1	5000	5	1000	100

- Indicative volumes for individual Shippers will be communicated via your business partner.



Shipper options	
Option 1	Receive all updates on the NAC file which Xoserve make per day
Option 2	Receive all the updates but the NAC files will not be all issued out on the same day Xoserve loads them in, some would be held so you receive them at a slower rate (than we load them in).
Option 3 *	Receive no updates
Option 4 *	Only receive the circa 2 million updates & receive them as we load them, exclude the circa 10 million updates
Option 5 *	Only receive the circa 2 million updates (exclude the 10 million updates) but have the 2 million updates issued out on the NAC files at a slower rate than we load them.

- Please note there is a risk associated to options highlighted with an \* as; in addition to holding cleanse updates, additional updates not triggered as a result of the cleanse e.g. ADD updates, may also not be issued out to pertinent Shippers.

Xoserve



respect > commitment > teamwork



- Approval by UKLCC in March.
- Complete performance testing – 24/03/16
- Receive the required updates from our service provider - 04/04/16.
- Cleanse address data 11/04/16 – 13/05/16

